

Qi Wireless Power Patent Portfolio License Cross-Reference Chart

(The following chart shows illustrative essential claims for each patent. Other claims may also be essential and/or other portions of the Standard may be covered.)

Ctry.	Patent	Cl	Standards / Sections
AT	1,013,155	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
AT	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
AT	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
AT	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
AT	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
AT	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
AT	3,487,028	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2
BE	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46

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BE	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
BE	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
BE	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
BE	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
BE	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
BE	3,487,028	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2
CH	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
CH	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
CH	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30

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CH	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
CH	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
CH	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
CH	3,487,028	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2
CN	100479292	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34
CN	100511913	4	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.1.1, 5.2.1, 5.3.1, 5.2.3.3, 5.3.6. Fig. 17, Table 30 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.4, 2.2.6, 2.2.10, 2.2.10.2, 2.2.27, Figs. 27, 30
CN	101115343	67	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, Fig. 17 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Figs. 27, 30
CN	101447683	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, 5.3, Figs. 2, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 5.1.2.2, 5.1.2.3, 5.2, 5.2.1, Fig. 7, Annex B.2, B.2.1, B.2.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.2.2, 2.3.1.3, 2.3.2.3, 2.3.3.3, 2.3.5.3, 2.3.6.3, Figs. 6, 141(c) (see also, Figs. 24, 67, 76, 107, 124, 130, 131, 137, 141, 145, 146, 152, 159, 166, 173), 170

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Ctry.	Patent	Cl	Standards / Sections
CN	101588075	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.2.3, 5.1.3.6, 5.2.3.3, 5.2.3.4, 5.2.3.8, Fig. 17, Tables 30, 34, 35, 36 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.11, 2.2.11.1, Fig. 31
CN	101789636	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.2.4, 5.1.1, 5.1.2, 5.1.2.1, 5.1.2.3, 5.1.2.3.1, 5.1.2.6, 5.1.2.6.1, 10, 10.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.3.6, 2.3.6.2, 2.3.6.3, Figs. 178, 180
CN	101828320	4	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 5.1.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.3, 2.2.13, 2.2.13.1.1, 2.2.13.1.2, Figs. 39, 41, 42
CN	101836272	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1.1, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, 2.3.1, 2.3.1.1.1, 3.1, 3.1.2, Figs. 30, 150, 151, 153, 251
CN	102208921	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3.1, Fig. 6 Communications Protocol: Secs. 2.3, 4, 4.1, 5, 5.1, Figs. 4, 5, 12, 13
CN	102280919	12	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 3.2.4, 5.1.1, 5.1.2.6, 5.1.3.6, 5.2, 5.2.1, 5.2.2, 5.2.3.4 Figs. 10, 17, Tables 26, 31 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2.2, Fig. 6
CN	102355037	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, Figs. 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 2.2, 3.1.1, 4.2, 5.1.1, 5.1.2.2, 5.1.2.3, 5.1.2.6, 5.2.3.2, 5.2.3.5, 9, 10, Figs. 10, 16, 44, Tables 28, 29, 32, 35, 63 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.3.1.3, 2.3.6.3, Figs. 3, 141(c) (see also, Figs. 24, 67, 76, 107, 124, 130, 131, 137, 141, 145, 146, 152, 159, 166, 173)
CN	102449874	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.1, 10, 10.2, Annex B The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.6, Fig. 15
CN	102804728	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25

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Ctry.	Patent	Cl	Standards / Sections
CN	102823101	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 2.1, 2.1.1, 3.1, 5.1.1.1, 5.1.2.6.1, 5.1.3.6, 5.1.5, 5.2.3.4, 11.1, 11.4, 11.4.1, Figs. 3, 4, Table 31 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.1.3, 2.2.10.2, Figs. 27, 29, 30
CN	103155337	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.3.4.2.2, 5.2.3.7, 5.2.3.12, 5.3, 5.3.2.1, Tables 13, 34, 43, 54 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.4, Fig. 10
CN	103178593	1, 5	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.2.4, 5.1.1, 5.1.2.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.2, 5.1.3.3, 5.1.3.6, 5.2.1, 5.2.3.3, 5.2.3.5, 5.2.3.8
CN	103296784	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.1.1, 5.1.2.2, 9, 10, 10.1, 11.1, Fig. 19, Annex B
CN	103457363	51	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1, 3.1.1, 5.1.3, Fig. 6, Annex B.3
CN	103545937	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 3.1, 3.1.1, 5.1.1, 5.1.2, 5.1.3, 5.1.3.1-5.1.3.7, 5.2.3.3, 11.3, 11.4.2, 11.5, Figs. 4, 48, Table 64, Annex B
CN	103858310	1, 8	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 3, 3.1, 3.1.4, 3.1.6, 5.1, 5.2, 5.2.2.1, Figs. 4, 5, 16, 18
CN	103887846	1, 6, 7	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, 4.3, 4.6, Figs. 4, 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 2.1, 2.1.1, 3.1.1, 3.1.2, 5.1.1.1, 11, Figs 3, 7 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.2, 2.2.3, 2.2.6, 2.2.7, 2.2.10, 2.2.11, 2.2.13, 2.2.15-2.2.28, 2.2.29-2.2.34, 2.3.1-2.3.7, 2.4.1-2.4.12, 3.1-3.4
CN	104412517	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.2.4, 5.1.3.2, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2, 5.2.2.1, 5.3, 5.3.1, 5.3.2, 5.3.2.1, Figs. 16, 21, 24, 30, Table 11
CN	104600869	106	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.1, 5, 6.2, 6.5.5.6, 7, 7.3.7, 8.18.3, 9.4, Figs. 2, 4, 12, 29, 69, Tables 38, 47

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CN	104704710	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1.1, 5.1.2.5, 5.1.2.6, 5.1.4, 11.1, 11.4, 11.4.1, 11.4.3, 11.4.3.1, 11.4.3.2, Figs. 23, 24(e), 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27 and 30
CN	104937683	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 3.1.8, 5.1.3.6, Fig. 33, Table 23 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 3.5.1.2, Fig. 263
CN	105006895	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2.1, 5.1.2.2, 5.1.3, 5.1.3.2, 10, 10.1, 10.2, Figs. 18, 44, Table 63, Annex B.3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.10, Fig. 27
CN	105914900	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, 4 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.2.6, 5.2.1, , 5.2.3.5, 10, 10.1, 11.3, Figs. 19, 44, Tables 11, 32, 63
CN	106463973	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1, 5.1.1.1, 5.1.2.5, 5.1.3.5, 5.1.4, 11.1, 11.3.2, 11.4.1, 11.4.3, 11.4.3.2, Figs. 23, 34, 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.10, Fig. 27
CN	106575885	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3, Figs. 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 3.2.4, 11.3, Annexes B.4, B.4.1, B.4.2, C.2
CN	106716780	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.6, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, 5.2.3.8, 5.3.3.3, Annex B, B.2, B.2.2, The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.3, 2.3.1

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Ctry.	Patent	Cl	Standards / Sections
CZ	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
CZ	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
CZ	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
CZ	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.2.4, 5.1.3.2, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
CZ	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
CH	3,487,028	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2
DE	60 2004 054 556.2	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
DE	60 2005 044 966.3	1	The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.2.6, 5.2.3.4, 5.2.3.11, 11.4, 11.4.1, Fig. 47, Tables 31, 39
DE	60 2005 054 787.8	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27

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Ctry.	Patent	Cl	Standards / Sections
DE	60 2006 050 173.0	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Figs. 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 5.1.1, 5.1.2.2, 5.1.2.6, 5.1.3.6, 5.2.3.2, 10. 10.1, Figs. 16, 18, 19, Tables 29, 63
DE	60 2007 061 116.4	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 3.1.1, 3.1.6, 3.2.4, 5.1, Figs. 4, 6, 16, Table 7, Annex B.3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2, Figs. 251, 255, 258, 261, 264
DE	60 2008 051 724.1	1, 4	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, Fig. 10 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 5.1.1, 5.1.2.2, 5.1.2.3, 5.2.1, 5.2.3, 5.2.3.2, 5.2.3.5, 5.2.3.8, Fig. 16, Tables 28, 29, 32, 35
DE	60 2008 059 400.9	10	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 3, 3.1.1, 3.1.2, 3.1.3, 3.1.7, 5.1, 5.1.1, 5.1.3.2, 5.1.3.3, 5.2.1, 5.2.3.5, 5.2.3.8, Figs. 4, 5, 17, Tables 33, 35 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 3.2.2, Fig. 255
DE	60 2008 059 963.9	5	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3.1, Fig. 6 Communications Protocol: Secs. 4, 5.1, 5.1.2, 5.1.6.1, 7.1, 7.1.1, 8.3, 8.5, 8.11, Figs. 4, 12, 14, 42, Tables 20, 22, 29 Power Delivery: Sec. 10, Fig. 13
DE	60 2009 049 204.7	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Secs. 3.1, 3.2.1 Glossary: Sec. 1 Communications Protocol: Secs. 2, 2.1, 4, 4.1, 4.4.2, 7, Figs. 2, 5 Power Delivery: Secs. 2, 3, 3.6, Fig. 3
DE	60 2009 052 981.1	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
DE	60 2009 059 136.6	1	Qi Specification, V.1.3.1 (Aug. 2021) Glossary: 1 Introduction: Secs. 3.1, 3.2.1, 4.1, 4.5 Communications Physical Layer: 2 Communications Protocol: Secs. 2, 2.1, 4, 4.1, 4.2.1, 4.2.2, 7, Figs. 2, 4, 5, 6 Power Delivery: Secs. 2, 3, 3.6, Fig. 3

Qi Wireless Power Patent Portfolio License Cross-Reference Chart

Ctry.	Patent	Cl	Standards / Sections
DE	60 2009 064 545.5	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2
DE	60 2010 000 292.6	1	The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.2.4, 5.1.1, 5.1.2, 5.1.2.1, 5.1.2.3, 5.1.2.3.1, 5.1.2.6, 5.1.2.6.1, 10, 10.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.3.6, 2.3.6.2, 2.3.6.3, Fig. 180
DE	60 2010 034 657.9	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.1.1, 10, 10.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.6, 2.2.6.1.1, Figs. 15, 17
DE	60 2010 036 762.2	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
DE	60 2010 044 365.5	5	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3.1, Fig. 4 Communications Protocol: Secs. 4, 4.2.1, 4.5, 8.17, Figs. 4, 6, Table 34 Power Delivery: Sec. 16.1
DE	60 2010 058 277.9	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 2.1, 4, 4.2.1, 4.2.2, 8.17, Figs. 2, 4, 6, Table 34
DE	60 2012 071 712.2	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.2.1, 6, 6.2, 6.5.5.1, 6.5.5.6, 7, 7.3.7, 8.18, 8.18.3, 9.4, Figs. 3, 22, 29, 69, Tables 35, 36, 38, 47 Power Delivery: Sec. 7
DE	60 2013 015 917.3	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, , Figs. 16, 18, Table 11
DE	60 2013 072 389.3	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2,2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
DE	60 2015 011 803.0	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1.1, 5.1.2.5, 5.1.3.5, 5.1.4, 11.1, 11.3.2, 11.4.1, 11.4.3, 11.4.3.2, Figs. 23, 34, 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.10, Fig. 27

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Ctry.	Patent	Cl	Standards / Sections
DE	60 2015 044 494.9	1	The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.2.5, 5.2.1.5, 11.3, 11.3.2, 11.4.3, 11.4.3.2, Fig. 23 The Qi Wireless Power Transfer System, Power Class 0 Specification, Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
DE	60 2016 009 514.9	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.1, 5.1.1, 5.1.2, 5.1.2.1, 5.1.2.2, 5.1.3.6, 5.2.3.1, 5.2.3.8, 5.3.1, 5.3.2.3, 5.3.2.3.2, 5.3.3.3, 5.3.3.3.2, Figs. 4, 51, Tables 27, 54, 58, 60, Annex B, B.2, B.2.2, The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.3, 2.3.1, Fig. 150
DE	60 2017 003 989.6	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3 The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.2.4, 5.1.1, Fig. 17 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.2.10, Figs. 27, 30
DE	603 50 797.2	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 2.1, 2.3, representative power transmitter design B1: 2.3.1 2.3.1.1.1, 2.3.1.1.2, Figs. 151, 152, Table 103
DK	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
ES	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
ES	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
ES	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
ES	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25

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Ctry.	Patent	Cl	Standards / Sections
ES	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
ES	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
ES	3,123,587	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1.1, 5.1.2.5, 5.1.3.5, 5.1.4, 11.1, 11.3.2, 11.4.1, 11.4.3, 11.4.3.2, Figs. 23, 34, 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.10, Fig. 27
ES	3,300,213	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.1, 5.1.1, 5.1.2, 5.1.2.1, 5.1.2.2, 5.1.3.6, 5.2.3.1, 5.2.3.8, 5.3.1, 5.3.2.3, 5.3.2.3.2, 5.3.3.3, 5.3.3.3.2, Figs. 4, 51, Tables 27, 54, 58, 60, Annex B, B.2, B.2.2, The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.3, 2.3.1, Fig. 150
ES	3,403,313	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3 The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.2.4, 5.1.1, Fig. 17 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.2.10, Figs. 27, 30
ES	3,487,028	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2
ES	3,640,836	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 3.1.1, 3.1.6, 3.2.4, 5.1, Figs. 4, 6, 16, Table 7, Annex B.3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2, Figs. 251, 255, 258, 261, 264
FI	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46

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Ctry.	Patent	Cl	Standards / Sections
FI	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
FI	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
FI	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
FI	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
FI	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
FI	3,487,028	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2
FR	2,066,000	10	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 3, 3.1.1, 3.1.2, 3.1.3, 3.1.7, 5.1, 5.1.1, 5.1.3.2, 5.1.3.3, 5.2.1, 5.2.3.5, 5.2.3.8, Figs. 4, 5, 17, Tables 33, 35 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 3.2.2, Fig. 255
FR	2,093,857	1, 4	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, Fig. 10 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 5.1.1, 5.1.2.2, 5.1.2.3, 5.2.1, 5.2.3, 5.2.3.2, 5.2.3.5, 5.2.3.8, Fig. 16, Tables 28, 29, 32, 35
FR	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46

Qi Wireless Power Patent Portfolio License Cross-Reference Chart

Ctry.	Patent	Cl	Standards / Sections
FR	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
FR	2,436,096	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.1.1, 10, 10.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.6, 2.2.6.1.1, Figs. 15, 17
FR	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
FR	2,683,051	5	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3.1, Fig. 6 Communications Protocol: Secs. 4, 5.1, 5.1.2, 5.1.6.1, 7.1, 7.1.1, 8.3, 8.5, 8.11, Figs. 4, 12, 14, 42, Tables 20, 22, 29 Power Delivery: Sec. 10, Fig. 13
FR	2,685,594	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 2.1, 2.3, representative power transmitter design B1: 2.3.1 2.3.1.1.1, 2.3.1.1.2, Figs. 151, 152, Table 103
FR	2,784,718	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Secs. 3.1, 3.2.1 Glossary: Sec. 1 Communications Protocol: Secs. 2, 2.1, 4, 4.1, 4.4.2, 7, Figs. 2, 5 Power Delivery: Secs. 2, 3, 3.6, Fig. 3
FR	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
FR	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
FR	2,882,070	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Figs. 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 5.1.1, 5.1.2.2, 5.1.2.6, 5.1.3.6, 5.2.3.2, 10. 10.1, Figs. 16, 18, 19, Tables 29, 63

Qi Wireless Power Patent Portfolio License Cross-Reference Chart

Ctry.	Patent	Cl	Standards / Sections
FR	3,007,849	1	The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 5.2.3.5, 5.3.3.3, 11, 11.3, 11.3.1, 11.3.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2
FR	3,123,587	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1.1, 5.1.2.5, 5.1.3.5, 5.1.4, 11.1, 11.3.2, 11.4.1, 11.4.3, 11.4.3.2, Figs. 23, 34, 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.10, Fig. 27
FR	3,285,195	1	Qi Specification, V.1.3.1 (Aug. 2021) Glossary: 1 Introduction: Secs. 3.1, 3.2.1, 4.1, 4.5 Communications Physical Layer: 2 Communications Protocol: Secs. 2, 2.1, 4, 4.1, 4.2.1, 4.2.2, 7, Figs. 2, 4, 5, 6 Power Delivery: Secs. 2, 3, 3.6, Fig. 3
FR	3,300,213	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.1, 5.1.1, 5.1.2, 5.1.2.1, 5.1.2.2, 5.1.3.6, 5.2.3.1, 5.2.3.8, 5.3.1, 5.3.2.3, 5.3.2.3.2, 5.3.3.3, 5.3.3.3.2, Figs. 4, 51, Tables 27, 54, 58, 60, Annex B, B.2, B.2.2, The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.3, 2.3.1, Fig. 150
FR	3,389,191	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.2.1, 6, 6.2, 6.5.5.1, 6.5.5.6, 7, 7.3.7, 8.18, 8.18.3, 9.4, Figs. 3, 22, 29, 69, Tables 35, 36, 38, 47 Power Delivery: Sec. 7
FR	3,403,313	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3 The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.2.4, 5.1.1, Fig. 17 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.2.10, Figs. 27, 30
FR	3,407,466	1	The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.2.5, 5.2.1.5, 11.3, 11.3.2, 11.4.3, 11.4.3.2, Fig. 23 The Qi Wireless Power Transfer System, Power Class 0 Specification, Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
FR	3,487,028	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2

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Ctry.	Patent	Cl	Standards / Sections
FR	3,640,836	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 3.1.1, 3.1.6, 3.2.4, 5.1, Figs. 4, 6, 16, Table 7, Annex B.3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2, Figs. 251, 255, 258, 261, 264
GB	2,066,000	10	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 3, 3.1.1, 3.1.2, 3.1.3, 3.1.7, 5.1, 5.1.1, 5.1.3.2, 5.1.3.3, 5.2.1, 5.2.3.5, 5.2.3.8, Figs. 4, 5, 17, Tables 33, 35 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 3.2.2, Fig. 255
GB	2,093,857	1, 4	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, Fig. 10 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 5.1.1, 5.1.2.2, 5.1.2.3, 5.2.1, 5.2.3, 5.2.3.2, 5.2.3.5, 5.2.3.8, Fig. 16, Tables 28, 29, 32, 35
GB	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
GB	2,372,863	1	The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.2.6, 5.2.3.4, 5.2.3.11, 11.4, 11.4.1, Fig. 47, Tables 31, 39
GB	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
GB	2,394,350	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 2.1, 4, 4.2.1, 4.2.2, 8.17, Figs. 2, 4, 6, Table 34
GB	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
GB	2,416,599	5	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3.1, Fig. 4 Communications Protocol: Secs. 4, 4.2.1, 4.5, 8.17, Figs. 4, 6, Table 34 Power Delivery: Sec. 16.1
GB	2,436,096	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.1.1, 10, 10.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.6, 2.2.6.1.1, Figs. 15, 17

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GB	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
GB	2,683,051	5	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3.1, Fig. 6 Communications Protocol: Secs. 4, 5.1, 5.1.2, 5.1.6.1, 7.1, 7.1.1, 8.3, 8.5, 8.11, Figs. 4, 12, 14, 42, Tables 20, 22, 29 Power Delivery: Sec. 10, Fig. 13
GB	2,685,594	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 2.1, 2.3, representative power transmitter design B1: 2.3.1 2.3.1.1.1, 2.3.1.1.2, Figs. 151, 152, Table 103
GB	2,784,718	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Secs. 3.1, 3.2.1 Glossary: Sec. 1 Communications Protocol: Secs. 2, 2.1, 4, 4.1, 4.4.2, 7, Figs. 2, 5 Power Delivery: Secs. 2, 3, 3.6, Fig. 3
GB	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
GB	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
GB	2,882,070	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Figs. 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 5.1.1, 5.1.2.2, 5.1.2.6, 5.1.3.6, 5.2.3.2, 10. 10.1, Figs. 16, 18, 19, Tables 29, 63
GB	3,123,587	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1.1, 5.1.2.5, 5.1.3.5, 5.1.4, 11.1, 11.3.2, 11.4.1, 11.4.3, 11.4.3.2, Figs. 23, 34, 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.10, Fig. 27
GB	3,285,195	1	Qi Specification, V.1.3.1 (Aug. 2021) Glossary: 1 Introduction: Secs. 3.1, 3.2.1, 4.1, 4.5 Communications Physical Layer: 2 Communications Protocol: Secs. 2, 2.1, 4, 4.1, 4.2.1, 4.2.2, 7, Figs. 2, 4, 5, 6 Power Delivery: Secs. 2, 3, 3.6, Fig. 3

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Ctry.	Patent	Cl	Standards / Sections
GB	3,300,213	1	<p>Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.1, 5.1.1, 5.1.2, 5.1.2.1, 5.1.2.2, 5.1.3.6, 5.2.3.1, 5.2.3.8, 5.3.1, 5.3.2.3, 5.3.2.3.2, 5.3.3.3, 5.3.3.3.2, Figs. 4, 51, Tables 27, 54, 58, 60, Annex B, B.2, B.2.2,</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.3, 2.3.1, Fig. 150</p>
GB	3,389,191	1	<p>Qi Specification, V.1.3.1 (Aug. 2021)</p> <p>Communications Protocol: Secs. 1.2, 2.2.1, 6, 6.2, 6.5.5.1, 6.5.5.6, 7, 7.3.7, 8.18, 8.18.3, 9.4, Figs. 3, 22, 29, 69, Tables 35, 36, 38, 47</p> <p>Power Delivery: Sec. 7</p>
GB	3,403,313	1	<p>Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.2.4, 5.1.1, Fig. 17</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.2.10, Figs. 27, 30</p>
GB	3,407,466	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.2.5, 5.2.1.5, 11.3, 11.3.2, 11.4.3, 11.4.3.2, Fig. 23</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Specification, Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27</p>
GB	3,487,028	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2</p>
GB	3,640,836	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 3.1.1, 3.1.6, 3.2.4, 5.1, Figs. 4, 6, 16, Table 7, Annex B.3</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2, Figs. 251, 255, 258, 261, 264</p>
GR	2,357,715	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46</p>
HU	2,357,715	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46</p>
HU	3,640,836	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 3.1.1, 3.1.6, 3.2.4, 5.1, Figs. 4, 6, 16, Table 7, Annex B.3</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2, Figs. 251, 255, 258, 261, 264</p>

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IE	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
IT	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
IT	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
IT	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
IT	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
IT	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
IT	2,880,736	1	QI Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
IT	3,123,587	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1.1, 5.1.2.5, 5.1.3.5, 5.1.4, 11.1, 11.3.2, 11.4.1, 11.4.3, 11.4.3.2, Figs. 23, 34, 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.10, Fig. 27

Qi Wireless Power Patent Portfolio License Cross-Reference Chart

Ctry.	Patent	Cl	Standards / Sections
IT	3,403,313	1	<p>Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.2.4, 5.1.1, Fig. 17</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.2.10, Figs. 27, 30</p>
IT	3,487,028	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2</p>
IT	3,640,836	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 3.1.1, 3.1.6, 3.2.4, 5.1, Figs. 4, 6, 16, Table 7, Annex B.3</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2, Figs. 251, 255, 258, 261, 264</p>
JP	5,059,720	8	<p>Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, Fig. 10</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 3.2.4, 5.1.2.3, 5.1.2.6, 5.1.2.6.1, 5.1.3.6, 5.2.1, 5.2.2, 5.2.3.8, Figs. 16, 17, Tables 26, 35</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2.2, A2, B3, Fig. 6</p>
JP	5,393,804	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Sec. 5.1.1, Annex B.2.1</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.3, 2.2.13, 2.2.13.1.1, 2.2.13.2, Figs. 39, 41, 42</p>
JP	5,584,804	1	<p>Qi Specification, V.1.3.1 (Aug. 2021)</p> <p>Introduction: Secs. 3.1, 3.2.1</p> <p>Glossary: Sec. 1</p> <p>Communications Protocol: Secs. 2, 2.1, 4, 4.1, 4.4.2, 7, Figs. 2, 5</p> <p>Power Delivery: Secs. 2, 3, 3.6, Fig. 3</p>
JP	5,635,423	1	<p>Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 4.2</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 5.1.1, 5.1.2, 10.1, Annex B.2.1</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.3.6, 2.3.6.2, Fig. 174</p>
JP	5,651,724	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 3.2.4, 5.1.1, 5.1.2.2, 5.1.2.3, 5.1.2.6, 5.1.2.6.1, 5.1.3.2, 5.1.3.3, 5.2.1, 5.2.3.1, 5.2.3.3, 5.2.3.5, 5.2.3.8, 5.2.3.10, 5.3.1, 5.3.1.6, Figs. 17, 26, Tables 27, 30, 35</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, e.g., Secs. 1.3, 2.1, A14, A19, A21</p>

Qi Wireless Power Patent Portfolio License Cross-Reference Chart

Ctry.	Patent	Cl	Standards / Sections
JP	5,932,743	2	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 3.15.1.2.2, 5.1.1., 5.1.2.3, 5.2.3.1, 5.1.2.6, 5.2.3.3 Figs. 5, Annexes B.2, B.2.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.1.2
JP	5,988,146	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Secs. 3, 3.1, Fig. 6 Glossary: Sec. 1 Power Receiver Design Examples: Sec. 2.1.2, Fig. 3 NFC Tag Protection: Secs. 4.1.2, 5.2, Fig. 3
JP	6,362,001	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Figs. 4, 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 5.1.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.2.4, 5.1.3.1, 5.1.3.2, 5.1.3.3, 5.1.3.4, 9, 13.1, Fig. 18 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, <i>in passim</i>
JP	6,497,717	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.2.1, 6, 6.2, 6.5.5.1, 6.6.5.6, 7, 7.3.7, 8.18, 9.4, Figs. 2, 3, 21, 24, 28, 68, Tables 35, 36, 47 Power Delivery: Sec. 7
JP	6,542,964	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3.1, Fig. 6 Communications Physical Layer: Secs. 2, 2.1 Communications Protocol: Sec. 4 Power Delivery: Secs. 15.2, 16.1, 16.1.1, Fig. 19
JP	6,748,249	21	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.2.1, 6, 6.2, 7, 8.18, 8.18.3, 9.4, Figs. 3, 21, Tables 35, 36, 38, 47 Power Delivery: Sec. 7
JP	7,054,852	10	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3.1 Mechanical, Thermal, and User Interface: Secs. 3.1, 4, 5.1 Power Delivery: Secs. 1, 2, 15, Fig. 2 Communications Protocol: Secs. 4.2.1, 7, 7.3.4, 7.3.7, 8.7, Figs. 6, 41 Foreign Object Detection: Sec. 3 NFC Tag Protection: Sec. 2.2.1 Power Transmitter Reference Designs: Sec. 48, Fig. 189
KR	859,445	1	The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.2, 1.5, 3.1, 3.1.2, 5.2, 5.2.1, 5.2.3.5, 5.3, 5.3.1, Fig. 5 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.2, 3.1, 3.1.2, Fig. 226
KR	874,837	5	The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.2, 1.5, 5.1.1, 5.1.1.1, 5.1.2.6, 5.1.3.4.2, 5.1.3.4.2.4, 5.1.3.6, 5.2.3.2, 5.2.3.5, 6, 6.1, 9, Figs. 16, 18, Table 29

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Ctry.	Patent	Cl	Standards / Sections
KR	915,842	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, v. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 5.1.1, Annex B.2.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 2.2.33, 2.2.33.1, 2.2.33.1.1, Fig. 138, 139, 140, 141, 142, Table 99
KR	928,439	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 5.1.1, Annex B.2.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 2.2.33, 2.2.33.1, 2.2.33.1.1, Fig. 138, 139, 140, 141, 142, Table 99
KR	971,701	1	Introduction to the Power Class 0 Specification, v. 1.2.4:Feb. 2018, Secs. 3, 4.4, 4.5, Figs. 4, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 5.1.2, 5.1.2.6, 13, 13.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, 2.2.21.1.1, 2.2.32.1.1, 2.2.33.1.1, 2.3.2, A2, A14, A19, A21, B1, Figs. 3-73, 141(c), 142
KR	971,737	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, 5.3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 5.1.1, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.2.6, 5.2.3, 5.2.3.2, 5.2.3.5, Figs. 16, 24, Tables 11, 14, 28, 29, 32, 35 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, 2.1, A2, A14, A19, A21, B1, Fig. 141(c)
KR	971,748	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Figs. 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.2.4, 4.2, 5.1.1, 5.1.2.2, 5.1.2.3, 5.1.2.6, 5.2.1, 5.2.3.2, 5.2.3.5, Fig. 7, Tables 28, 29, 32, 35 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, e.g., A2, B2
KR	976,120	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 3.1.1, 3.1.4, 5.1.3, 5.1.3.2, 5.1.3.4.2.4, 5.2, 5.2.1, 5.3, 5.3.1, Fig. 5 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.2, 2.2.14, Fig. 48
KR	976,163	8	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.2, 1.5, 5.1.1, 5.1.2.3, 5.2.3.8, 10, 10.1, B.2, B.2.1, Fig. 50 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.2, 2.2.4, 2.2.4.1, 2.2.4.1.1, 2.2.4.1.2, Figs. 10, 11, 12, 13
KR	1,434,416	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Secs. 3, 3.1, 3.2.2 Power Transmitter Reference Designs: Secs. 44, 44.2, 44.2.1, Figs. 173, 177, 179
KR	1,601,909	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.1, 2.2.1, 4, 6, 6.2, 7, 8.18, 8.18.3, 9.4, Figs. 2, 3, 4, 5, 11, 21, Tables 35, 36, 38, 47 Power Delivery: Sec. 7

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Ctry.	Patent	Cl	Standards / Sections
KR	1,653,759	20	The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.2, 1.5, 5.1.1, 5.1.2.2, 5.1.3.2, 10. 10.1, B.2, B.2.1, B.2.2, Figs. 19, 44, 50, 51, Tables 8, 63 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.2, 2.2.6, 2.2.6.1, 2.2.6.1.1, Fig. 17
KR	2,108,502	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.1, 2.2.1, 6, 6.5.5.1, 6.6.5.6, 7, 8.10, 8.18.3, 9.4, Figs. 2, 3, 22, 24, 28, Tables 28, 38, 47 Power Delivery: Sec. 7
KR	2,136,667	1	The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.5, 3.1, 5.1.1, 5.1.3.3, 5.1.3.6, 5.2.3.7, 5.2.3.11, 11.4 11.4.1, 11.4.2, 11.5, Figs. 5, 16, 47
KR	2,205,359	1	The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 5.1.1, 5.1.3.3, 5.1.3.6, 5.2.2, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, 11.4.2, 11.5, Figs. 5, 16, 41, Table 34, 39
KR	2,211,665	13	The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 5.1.1, 5.1.3.3, 5.2.2, 5.2.3.7, 11, 11.2, 11.5, Figs. 4, 16, 48, Table 34
KR	2,509,314	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.1, 6, 6.5, 6.5.1, 6.5.5.1, 6.5.5.3, 7, 8.9, Figs. 2, 22, 23, 24, 26, 41, Table 27 Foreign Object Detection: Secs. 4, 5
LI	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
LI	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
LI	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
LI	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25

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Ctry.	Patent	Cl	Standards / Sections
LI	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
LI	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
LI	3,487,028	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2
NL	2,066,000	10	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 3, 3.1.1, 3.1.2, 3.1.3, 3.1.7, 5.1, 5.1.1, 5.1.3.2, 5.1.3.3, 5.2.1, 5.2.3.5, 5.2.3.8, Figs. 4, 5, 17, Tables 33, 35 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 3.2.2, Fig. 255
NL	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
NL	2,372,863	1	The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.2.6, 5.2.3.4, 5.2.3.11, 11.4, 11.4.1, Fig. 47, Tables 31, 39
NL	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
NL	2,394,350	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 2.1, 4, 4.2.1, 4.2.2, 8.17, Figs. 2, 4, 6, Table 34
NL	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30

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Ctry.	Patent	Cl	Standards / Sections
NL	2,416,599	5	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3.1, Fig. 4 Communications Protocol: Secs. 4, 4.2.1, 4.5, 8.17, Figs. 4, 6, Table 34 Power Delivery: Sec. 16.1
NL	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
NL	2,683,051	5	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3.1, Fig. 6 Communications Protocol: Secs. 4, 5.1, 5.1.2, 5.1.6.1, 7.1, 7.1.1, 8.3, 8.5, 8.11, Figs. 4, 12, 14, 42, Tables 20, 22, 29 Power Delivery: Sec. 10, Fig. 13
NL	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
NL	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
NL	3,389,191	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.2.1, 6, 6.2, 6.5.5.1, 6.5.5.6, 7, 7.3.7, 8.18, 8.18.3, 9.4, Figs. 3, 22, 29, 69, Tables 35, 36, 38, 47 Power Delivery: Sec. 7
NL	3,407,466	1	The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.2.5, 5.2.1.5, 11.3, 11.3.2, 11.4.3, 11.4.3.2, Fig. 23 The Qi Wireless Power Transfer System, Power Class 0 Specification, Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
NL	3,487,028	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2
NL	3,640,836	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 3.1.1, 3.1.6, 3.2.4, 5.1, Figs. 4, 6, 16, Table 7, Annex B.3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2, Figs. 251, 255, 258, 261, 264
NO	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46

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Ctry.	Patent	Cl	Standards / Sections
PL	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
PL	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
PL	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
PL	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, , Figs. 16, 18, Table 11
PL	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
PL	3,407,466	1	The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.2.5, 5.2.1.5, 11.3, 11.3.2, 11.4.3, 11.4.3.2, Fig. 23 The Qi Wireless Power Transfer System, Power Class 0 Specification, Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
PT	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
RO	3,640,836	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 3.1.1, 3.1.6, 3.2.4, 5.1, Figs. 4, 6, 16, Table 7, Annex B.3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2, Figs. 251, 255, 258, 261, 264
SE	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46

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Ctry.	Patent	Cl	Standards / Sections
SE	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
SE	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
SE	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
SE	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11
SE	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
SE	3,389,191	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.2.1, 6, 6.2, 6.5.5.1, 6.5.5.6, 7, 7.3.7, 8.18, 8.18.3, 9.4, Figs. 3, 22, 29, 69, Tables 35, 36, 38, 47 Power Delivery: Sec. 7
SE	3,487,028	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2
SK	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46
TR	2,357,715	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.1, 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.6, 5.1.2.6.1, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3.1, Fig. 28, Table 27, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.2.13, 2.2.13.1, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, Figs. 43, 45, 46

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Ctry.	Patent	Cl	Standards / Sections
TR	2,375,532	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.6, 5.2.3.3, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.4, 11.4.1, Figs. 16, 17, 47, Tables 30, 31, 34, 39 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
TR	2,403,100	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.2.1, 5.2.2.1, 5.2.2, 5.3.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
TR	2,436,096	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 5.1.1, 10, 10.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.6, 2.2.6.1.1, Figs. 15, 17
TR	2,446,600	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
TR	2,867,997	17	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, , Figs. 16, 18, Table 11
TR	2,880,736	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1., 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Fig. 2, Tables 5, 25, 36, 40, 63
TR	3,123,587	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1.1, 5.1.2.5, 5.1.3.5, 5.1.4, 11.1, 11.3.2, 11.4.1, 11.4.3, 11.4.3.2, Figs. 23, 34, 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.10, Fig. 27
TR	3,403,313	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3 The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.2.4, 5.1.1, Fig. 17 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.2.10, Figs. 27, 30
TR	3,407,466	1	The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.2.5, 5.2.1.5, 11.3, 11.3.2, 11.4.3, 11.4.3.2, Fig. 23 The Qi Wireless Power Transfer System, Power Class 0 Specification, Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27

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Ctry.	Patent	Cl	Standards / Sections
TR	3,487,028	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.16, 5.1, 5.1.1, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10, Figs. 16, 18, 19, Tables 8, 34 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.13.2
TR	3,640,836	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.5, 3.1, 3.1.1, 3.1.6, 3.2.4, 5.1, Figs. 4, 6, 16, Table 7, Annex B.3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2, Figs. 251, 255, 258, 261, 264
US	7,385,357	6	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.2.6.1, 5.2, Fig. 17
US	7,825,625	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, 4.5, Fig. 4 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1&2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 2.2, 5.1.1, 5.1.2.6.1, 5.1.3.6, 5.2.1, 5.3.1, Figs. 16 and 17 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.2.2, Fig. 6
US	7,868,587	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.1.6, 5.2.1, 5.2.2.1, 5.3.2.1, 11.1, 11.2, Figs. 4, 35 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 3.1, 3.1.2, 3.2, 3.3., 3.4, Figs. 251, 255, 258, 261
US	8,004,235	22	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1, 3.1.4, 3.2.1, 5.1.1, 5.1.2.6.1, 5.1.3.6, 5.2.1, 5.2.2.1, 5.2.3.2, 5.2.3.8, 5.1.1.1, Figs. 4, 17, Tables 28, 30 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 3.1.2, Figs. 251, 255, 258, 261
US	8,097,984	20	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1.4, 5.2.1, 5.2.2.1, 5.2.2.3, 5.2.3.7, 5.2.3.8, 5.1.1.1, Figs. 16, 18, Tables 34-36 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.11.1, 2.2.11.2, Figs. 31 and 34
US	8,188,854	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1, 3.1.4, 5.2.1, 5.2.2.1, 5.2.2.2, Fig. 35 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2, 2.2.11.1 Fig. 31

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US	8,258,653	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.2, 5.1.2.1, 5.1.2.3, 5.1.2.3.1, 5.1.2.6, 5.1.2.6.1, 3.2.4, 10, 10.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, 2.1, 2.3.6, 2.3.6.2, 2.3.6.3, Fig. 180
US	8,290,463	1, 3, 6, 7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Sec. 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Secs. 1.5, 4, 4.2, Figs. 29, 49, 52, 53, 54, 55, Annex B The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.10, Figs. 27, 30
US	8,299,753	1, 15	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Sec. 1.5 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.6, 2.3.1, 2.3.4, 2.4.6, Figs. 16, 17, 18, 151, 152, 161, 162, 164, 210, 211, 212, Tables 8, 108, 145, 146
US	8,344,552	42	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, 4.4, Fig. 5 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1&2, V. 1.2.4:Feb. 2018, Secs. 3.2.4, 5.1.3.6, 5.2.2.4, Fig. 10
US	8,406,165	1	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Sec. 3.1, Fig. 6 Communications Protocol: Secs. 2.3, 4, 4.1, 5, 5.1, Figs. 4, 5, 12, 13 Power Reference Transmitter Designs: Secs. 2.1, 2.2
US	8,427,011	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, 4.4, 4.5 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1&2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.2, 5.1.2.6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 2.2, 2.2.21.1.1, 2.2.32, 1.1, 2.2.33.1.1, 2.3.1.1.2, 2.3.2, Figs. 3-73, 24, 67, 76, 107, 124, 130, 131, 137, 141, 141(c), 142, 145, 146, 152, 159, 166, 173
US	8,446,046	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1, 5.1.2.2, 5.1.2.1, 5.1.2.3, 5.1.3, 5.1.3.2, 5.1.3.3, 5.2.3.7, 10
US	8,471,410	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, 4.4, Fig. 5 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1&2, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1.1, 3.1.1, 3.2.4, 8.1, Figs. 3, 6, 10, 43 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.2.1.2, 2.2.2.2, 3.1.1.2, Figs. 5, 6, 225
US	8,519,668	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Sec. 1.5 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.6, 2.3.1, 2.3.4, 2.4.6, Figs. 16, 17, 18, 151, 152, 161, 162, 164, 210, 211, 212, Tables 8, 108, 145, 146

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Ctry.	Patent	Cl	Standards / Sections
US	8,552,593	1, 12	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1&2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 3.2.2, 3.2.2.1, 5.1.1, 5.1.2.2, 5.1.2.6.1, 5.1.3, 5.1.3.6, 5.2, 5.2.1, 5.2.2.1, 5.2.2.2, 5.2.2.3, 5.2.3.4, 5.2.3.5, 5.2.3.6, 10, 10.1, 10.2, Figs. 16, 17, 19, 24, 35, 36, Tables 8, 24
US	8,554,165	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 5.2, 5.2.2, 5.2.2.1, Fig. 35 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 3.1, 3.2, 3.5, Figs. 251, 255, 264
US	8,587,154	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 3.1.1, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, 2.3.1, 2.3.1.1.1, 3.1, 3.1.2, Figs. 30, 150, 151, 153, 251
US	8,618,697	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1, 3.1.5, 5.1.1.1, 5.1.3.3, 5.2.1, 5.3.1, 5.3.3.2, 5.3.3.3, Figs. 4, 18, Tables 57, 58
US	8,620,484	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 2.1, 2.1.1, 3.1, 5.1.1.1, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.1, 11.4.1, Figs. 3, 4, 47, Table 31 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.1.3, 2.2.10.2, Figs. 27, 30
US	8,629,578	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 1, 3, 3.1.1, Fig. 5 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1&2, V. 1.2.4:Feb. 2018, Secs. 1.5, 3.1.1, 3.2.4, 5.1.3.6, 5.2.3.2, Figs. 6, 10, Table 29 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.2, 2.2.2.2, Figs. 3, 6
US	8,664,914	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Figs. 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 4.5, 10, Annex B.3, Fig. 53 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.2, 2.2.2.1.4, Fig. 3
US	8,760,010	8, 17	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 3.1.1, 3.2.1, 3.2.4, 5.1.2.6, 5.1.2.6.1, 5.1.3.6, 5.2.3.3, Fig. 4, Table 30 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2, 2.3

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US	8,831,513	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2, 2.2.1, 2.2.11.1, 2.2.11.1.2, Figs. 31, 34
US	8,843,095	11	Qi Specification, V.1.3.1 (Aug. 2021) Introduction: Secs. 3.1, 4.3, 4.5 Communications Physical Layer: Secs. 2, 2.1, 2.4, Fig. 2 Communications Protocol: Secs. 4, 4.1, 4.1.3, 5.1.6.1, 7.1, 7.1.1, 7.1.6.2, 7.3.2, 7.3.6, 8.7, Figs. 5, 13, 43, 45 Foreign Object Detection: 5.2.3, 15, 16.1, 16.1.1 Power Delivery: Sec. 2, Fig. 2 Power Transmitter Reference Designs: Sec. 41.2, Fig. 147
US	8,914,080	1, 12	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1&2, V. 1.2.4:Feb. 2018, Secs. 5.1.1, 5.1.2.2, 5.1.2.3.1, 5.2.3, 5.2.3.1, Figs.16, 17
US	9,142,995	6	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1&2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 1.5, 3.2.4, 5.1.1, 5.2.1, 5.2.2, 5.2.3, 5.2.4, 6.3.3, Figs.10, 16, 17, Tables 6-7, 26, 35,
US	9,130,395	7	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 2.1.1, 3.1, 5.1.1, 5.1.2.2, 5.1.2.6, 5.1.3.2, 5.2.3.1, 5.2.3.3, 11.3, 11.4.1, 11.5, B.2, B.2.1, Fig. 5 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.4, 2.2.6, 2.2.13, 2.2.14, 2.2.19, 2.2.21, 2.2.28, 2.2.32, 2.2.33, 2.2.34, 2.3.1-2.3.7
US	9,154,002	1	The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 5.2.2.1, Fig. 35 The Qi Wireless Power Transfer System, Power Class 0 Spec, Part 3, V. 1.2.4:Feb 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.23, Figs. 88, 91
US	9,178,376	1	The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 5.1, 5.1.1, 5.1.3.2, 5.2.3.1, 11.1, B.2.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.3, 2.2, 2.2.13, 2.2.13.1.1, 2.2.13.1.2, 2.2.13.2, 2.2.32, 2.2.33, 2.2.34, 2.3.1, 2.3.2, Figs. 39, 41, 42
US	9,318,912	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1, 3.1.1, 3.1.2, 3.1.3, 3.1.4, 3.1.6, 5.1.3.1, Fig. 6, Annex B.3

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Ctry.	Patent	Cl	Standards / Sections
US	9,331,526	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1.1, 11.1, 11.4.1, Figs. 18, 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 30
US	9,362,779	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Figs. 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 5.1.1, 5.1.1.1, 5.1.2.2, 5.1.2.6, 5.1.3.6, 5.2.3.2, 10, 10.1, Figs. 16, 18, 19, 44, Tables 29, 63
US	9,419,478	13	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 3.1, 3.2.4, 5.1.1, 5.1.3.6, 5.2.3.3, 11.4.2, 11.5, Table 7 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.2.20.2
US	9,438,069	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 2, 3, 3.1.2, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 5, 10, Fig. 18, Annex B.4.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.15, 2.2.15.1.4, Fig. 53
US	9,490,654	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 11.4, 11.4.1, 11.4.3, 11.4.3.1, Figs. 23, 47
US	9,520,738	1	Intro. to the Power Class 0 Spec., V. 1.2.4:Feb. 2018, Sec. 3, Figs. 4, 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3, 2.1.1, 3.1.1
US	9,524,822	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1.1, 5.1.2.5, 5.1.4, 11.4.1, 11.4.3, 11.4.3.2, Figs. 23, 34, 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27, 30
US	9,531,197	12	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 1.2, 1.3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 3.2.1, 5.1.1, 5.1.2.2, 10, Fig. 16, Annex B.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2, 2.3, A14, A19, A21
US	9,607,757	22	Qi Specification, V.1.3 (Aug. 2021) Introduction: Secs. 3, 3.1, Fig. 6 Glossary: Sec. 1 NFC Tag Protection: Secs. 4.1.2, 5, 5.1, 5.2, Fig. 3 Power Receiver Design Examples: Secs. 2.1.1, 2.1.2, Figs. 2, 3, Table 4
US	9,608,474	1, 9	Intro. to the Power Class 0 Spec., V. 1.2.4:Feb. 2018, Sec. 3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 3.1.4, 3.1.5, 5.2, 5.2.1, Figs. 4, 5, 6, 16, 18

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Ctry.	Patent	Cl	Standards / Sections
US	9,685,817	1	<p>Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Figs. 5, 6</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 3.1.1, 4.2, 5.1.1, 5.1.2.2, 5.1.2.3, 5.1.2.6, 5.2.1, 5.2.3.2, 5.2.4.5, 10, 10.1, Fig. 16, Tables 28, 32, 35</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2, 2.2.1, 2.2.10.2, Fig. 30</p>
US	9,735,836	18	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.1.1, 5.1.2, 5.1.2.2, 5.1.2.3, 5.1.2.3.1, 5.1.3.2, 5.1.2.4, 5.1.3.3, 5.1.3.4, 5.2, 5.2.1, 5.2.2.1, 5.3.1, 5.3.2.1, Figs. 16, 18, Table 11</p>
US	9,762,092	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 3.1, 5.1.1, 11.4.2, 11.5, Fig. 48</p>
US	9,843,230	1	<p>Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, 4.1, 4.2, Fig. 5</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1&2, V. 1.2.4:Feb. 2018, Secs. 1.5, 3.2.4, 5.1.1, 5.1.1.1, 5.1.2.2, 5.1.2.3, 5.1.2.4, 5.1.2.4.1, 5.1.2.6, 5.1.2.7, 5.3.1, Figs. 10, 16, 18, 19, 20, 21, 22, 24, 25</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.2, Fig. 3</p>
US	9,912,188	1	<p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 5.2.2.1, Figs. 10, 47</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Fig. 251</p>
US	9,923,603	1	<p>Qi Specification, V.1.3.1 (Aug. 2021)</p> <p>Introduction: Sec. 3.1</p> <p>Communications Protocol: Secs. 4, 4.1, 4.1.1, 5, 6.5, 6.5.1, 7, 8.19, Figs. 5, 23, Table 42</p> <p>Power Reference Transmitter Designs: Secs. 2.1, 2.2</p>
US	9,941,048	1	<p>Qi Specification, V.1.3 (Jan. 2021)</p> <p>Introduction: Sec. 3.1, Fig. 6</p> <p>Glossary: Sec. 1</p> <p>NFC/RFID Card Protection: Secs. 3.1.2, 4, 4.1, 4.2, Fig. 3</p> <p>Power Receiver Design Examples: Sec. 2.1.2, Fig. 3</p>
US	9,985,463	1	<p>Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Figs. 4, 5, 6</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 5.1.2, 11.3, 11.3.1, 11.3.2, Figs. 45, 46, 53</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.3, Fig. 3</p>
US	10,074,475	1	<p>Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 5</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.2, 3.1.8</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Fig. 3</p> <p>The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Fig. 254</p>

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US	10,101,488	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 11, 11.3
US	10,103,584	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1, 5.1.1.1, 5.1.2.5, 5.1.3.5, 5.1.4, 11.1, 11.3.2, 11.4, 11.4.1, 11.4.3, 11.4.3.2, Figs. 23, 34, 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Fig. 27
US	10,110,074	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.2.1, 6, 6.2, 6.5.5.1, 6.5.5.6, 7, 7.3.7, 8.18, 8.18.3, 9.4, Figs. 3, 22, 24, 29, 69, Tables 35, 36, 38, 47 Power Delivery: Sec. 7
US	10,141,782	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1.1, 5.1.2.5, 5.1.2.6, 5.1.4, 11.1, 11.4, 11.4.1, 11.4.3, 11.4.3.1, 11.4.3.2, Figs. 23, 34, 47 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, 2.2.10.2, Figs. 27 and 30
US	10,239,413	1	Intro. to the Power Class 0 Spec., V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. B.4, B.4.2
US	10,298,070	1	Qi Specification, V.1.3 (Jan. 2021) Introduction: Sec. 3.1, Fig. 6 Glossary: Sec. 1 Communications Physical Layer: Secs. 2.2, 2.2.1, 3.3.1, 3.2.3.4.5, Figs. 2, 10 Communications Protocol: Secs. 8, 8.4, Tables 17, 21
US	10,299,095	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 5.1.1, 5.1.2.4.1, 10, 10.1, 10.2, 11.3, 11.3.1, Figs. 22, 44, Tables 12, 63
US	10,305,329	48	Intro. to the Power Class 0 Spec., V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1, 3.1.1, Fig. 6, Annex B.3
US	10,326,317	1, 8	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, 5.2 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 11, 11.3.1, 11.3.2
US	10,340,744	1	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3, Fig. 6 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1, 5.1.1, 5.1.2, 5.1.2.1, 5.1.2.2, 5.1.2.6, 5.1.3, 5.1.3.1, 5.1.3.2, 5.1.3.6, 5.2.3, 5.2.3.1, 5.2.3.3, 5.2.3.8, 5.3.3, 5.3.3.3, Annex B.2.2, Figs. 4, 51 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 1.5, 2.1, 2.3, 2.3.1

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US	10,439,437	23	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.2.3.3, Fig. 17 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 3, V. 1.2.4:Feb. 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.4.2, 2.2.6.2, 2.2.10, 2.2.10.2, 2.2.27.2, Figs. 27, 30
US	10,439,445	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 3.1, 5.1.1, 11.4.2, 11.5, Fig. 48
US	10,511,183	1, 17	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Sec. 3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 3.1, 3.1.1, 3.1.2, 3.1.4, 5.1.3.1, 5.2, 5.2.1, 5.2.2, Annex B1, Fig. 4, Table 27 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.1, 3.1.2
US	10,545,180	2	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1, 5.1.3.6, 5.2.1, 5.2.3.4, 5.2.3.7, 5.2.3.11, 11.2, 11.4, Figs. 4, 33(b), Tables 31, 34, 39
US	10,694,008	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, 5.2.2.4.3, Fig. 38, Tables 25, 26
US	10,791,204	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.2, 5.2.2.4, 5.2.2.4.1, Fig. 38, Table 25
US	10,804,751	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 3.1, 5.2.3.4, 11.1, 11.2, Fig. 4, Table 31
US	10,855,109	16	Qi Specification, V.1.3.1 (Aug. 2021) Communications Physical Layer: Sec. 2 Communications Protocol: Secs. 2.1, 2.2, 6.1, 7.3.4, 8.7, 8.18, 8.18.6, Figs. 2, 63, Tables 5, 25, 36, 40 Glossary: Sec. 1 Introduction: Sec. 3, Fig. 6
US	10,916,973	18	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 6.3, 6.5, 8.9, Fig. 23, Table 27 Foreign Object Detection: Secs. 2, 4, 4.1, 4.1.2, 4.1.3, Fig. 3 Glossary: Sec. 1
US	10,938,240	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.5, 3.1, 5.1.2.4, 5.1.2.5, 5.1.2.6, Fig. 17 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Sec. 2.1, Fig. 187
US	10,985,613	1	The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 1.5, 3.2.4, 5.1.1, 5.2.3.3, 5.2.3.4, Fig. 17, Tables 30, 31 The Qi Wireless Power Transfer System, Power Class 0 Spec, Part 3, V. 1.2.4:Feb 2018, Sec. 5.1 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.10, Figs. 27, 30

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Ctry.	Patent	Cl	Standards / Sections
US	11,005,303	21	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 6.5.1, 8.9, Table 27 Foreign Object Detection: Sec. 4.1.2
US	11,050,304	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5.1.1, 5.1.2.1, 10, 10.2, Fig. 16, Annex B.3 The Qi Wireless Power Transfer System, Power Class 0 Spec., Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.6, Fig. 15
US	11,056,919	1	Qi Specification, V.1.3.1 (Aug. 2021) Glossary: Sec. 1 Introduction: Sec. 3.1, Fig. 6 Power Receiver Reference Designs: Sec. 6.1.1, Fig. 15, Table 8 Power Transmitter Reference Designs: Secs. 2.2, 44, 44.1, 44.1.1, 44.2, Figs. 166, 167, 168, 170
US	11,139,698	1	The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 3.1, 5.1.1, 5.2.3.7, 11.4.2, 11.5, Fig. 48
US	11,349,347	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.1, 6, 6.5, 6.5.1, 6.5.5.3, 8.9, Figs. 2, 22, 23, 24, 26, 41, Table 27 Foreign Object Detection: Secs. 4, 5
US	11,387,677	6	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, Figs. 5, 6 The Qi Wireless Power Transfer System, Power Class 0 Spec, Parts 1 & 2, V. 1.2.4:Feb 2018, Secs. 1.3, 3.1.4, 4.2, 5.1.1, 5.1.2.6, 5.1.3.6, 5.2, 5.2.1, 5.2.3.1, 5.2.3.4, 5.2.3.11, 11, 11.3, 11.4, 11.4.1, 11.4.2, 11.5, Tables 27, 31, 39
US	11,626,762	1	Qi Specification, V.1.3.1 (Aug. 2021) Communications Protocol: Secs. 1.2, 2.1, 6, 6.6, 6.6.1, 6.6.4, 6.6.5.1, 6.6.5.3, 8.9, Figs. 2, 21, 22, 23, 25, Table 27
US	Re. 44,038	20	The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 5, 5.1.1.1, 10.1, Fig. 44 The Qi Wireless Power Transfer System, Power Class 0 Specification, Part 4, V. 1.2.4:Feb. 2018, Secs. 2.2.2, 2.2.2.2, Figs. 3, 6
US	Re. 44,713	9,13	Introduction to the Power Class 0 Specification, V. 1.2.4:Feb. 2018, Secs. 3, Fig. 5 The Qi Wireless Power Transfer System, Power Class 0 Spec., Parts 1&2, V. 1.2.4:Feb. 2018, Secs. 1.3, 2.1, 5.1.1, 5.1.2, 5.1.2.3, 5.1.2.6, 5.1.3, 5.1.3.3, 5.1.3.6, 5.2.3.2, 5.2.3.5, 5.2.3.8, Figs. 4, 16
US	Re. 46,111	32	The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 3.1, 5.1, 5.1.2, 5.1.2.3, 5.1.2.6, 5.1.3.2, 5.2.1, 5.2.2.1, Figs. 4, 16
US	Re. 48,193	10	The Qi Wireless Power Transfer System, Power Class 0 Specification, Parts 1 & 2, V. 1.2.4:Feb. 2018, Secs. 1.3, 1.5, 2.1, 2.1.1, 3.1, 3.1.4, 3.1.8, 5.1.3.3, Fig. 4