

## Appendix

# D Complete List of Nikola Tesla's 112 United States Patents

#	U.S. Pat. No.	Title of Patent	Issue Year	Commercial Relevance?	Application Category
1	334,823	Commutator for Dynamo Electric Machines	1886	Yes	power generation
2	335,786	Electric Arc Lamp	1886	Yes	electric lighting
3	335,787	Electric Arc Lamp	1886	Yes	electric lighting
4	336,961	Regulator for Dynamo Electric Machines	1886	Yes	power generation
5	336,962	Regulator for Dynamo Electric Machines	1886	Yes	power generation
6	350,954	Regulator for Dynamo Electric Machines	1886	Yes	power generation
7	359,748	Dynamo Electric Machine	1887	Yes	power generation
8	381,968	Electro Magnetic Motor	1888	Yes	electric motors
9	381,969	Electro Magnetic Motor	1888	Yes	electric motors
10	381,970	System of Electrical Distribution	1888	Yes	power distribution
11	382,279	Electro Magnetic Motor	1888	Yes	electric motors
12	382,280	Electrical Transmission of Power	1888	Yes	power distribution

#	U.S. Pat. No.	Title of Patent	Issue Year	Commercial Relevance?	Application Category
13	382,281	Electrical Transmission of Power	1888	Yes	power distribution
14	382,282	Method of Converting and Distributing Electric Currents	1888	Yes	power distribution
15	382,845	Commutator for Dynamo Electric Machines	1888	Yes	power generation
16	390,413	System of Electrical Distribution	1888	Yes	power distribution
17	390,414	Dynamo Electric Machine	1888	Yes	power generation
18	390,415	Dynamo Electric Machine or Motor	1888	Yes	power generation
19	390,721	Dynamo Electric Machine	1888	Yes	power generation
20	390,820	Regulator for Alternate Current Motors	1888	Yes	electric motors
21	396,121	Thermo Magnetic Motor	1889	<b>No</b>	pyromagnetics
22	401,520	Method of Operating Electro Magnetic Motors	1889	Yes	electric motors
23	405,858	Electro Magnetic Motor	1889	Yes	electric motors
24	405,859	Method of Electrical Power Transmission	1889	Yes	power distribution
25	406,968	Dynamo Electric Machine	1889	Yes	power generation
26	413,353	Method of Obtaining Direct from Alternating Currents	1889	Yes	power distribution
27	416,191	Electro Magnetic Motor	1889	Yes	electric motors

#	U.S. Pat. No.	Title of Patent	Issue Year	Commercial Relevance?	Application Category
28	416,192	Method of Operating Electro Magnetic Motors	1889	Yes	electric motors
29	416,193	Electro Magnetic Motor	1889	Yes	electric motors
30	416,194	Electric Motor	1889	Yes	electric motors
31	416,195	Electro Magnetic Motor	1889	Yes	electric motors
32	417,794	Armature for Electric Machines	1889	Yes	electric motors
33	418,248	Electro Magnetic Motor	1889	Yes	electric motors
34	424,036	Electro Magnetic Motor	1890	Yes	electric motors
35	428,057	Pyromagneto Electric Generator	1890	<b>No</b>	pyromagnetics
36	433,700	Alternating Current Electro Magnetic Motor	1890	Yes	electric motors
37	433,701	Alternating Current Motor	1890	Yes	electric motors
38	433,702	Electrical Transformer or Induction Device	1890	Yes	transformers
39	433,703	Electro Magnetic Motor	1890	Yes	electric motors
40	445,207	Electro Magnetic Motor	1891	Yes	electric motors
41	447,920	Method of Operating Arc Lamps	1891	Yes	power generation
42	447,921	Alternating Electric Current Generator	1891	Yes	power generation
43	454,622	System of Electric Lighting	1891	Yes	electric lighting
44	455,067	Electro Magnetic Motor	1891	Yes	electric motors
45	455,068	Electrical Meter	1891	Yes	instrumentation
46	455,069	Electric Incandescent Lamp	1891	Yes	electric lighting
47	459,772	Electro Magnetic Motor	1891	Yes	electric motors

#	U.S. Pat. No.	Title of Patent	Issue Year	Commercial Relevance?	Application Category
48	462,418	Method of and Apparatus for Electrical Conversion and Distribution	1891	Yes	high voltage&freq AC
49	464,666	Electro Magnetic Motor	1891	Yes	electric motors
50	464,667	Electrical Condenser	1891	Yes	capacitors
51	487,796	System of Electrical Transmission of Power	1892	Yes	power distribution
52	511,559	Electrical Transmission of Power	1893	Yes	power distribution
53	511,560	System of Electrical Power Transmission	1893	Yes	power distribution
54	511,915	Electrical Transmission of Power	1894	Yes	power distribution
55	511,916	Electric Generator	1894	Yes	power generation
56	512,340	Coil for Electro Magnets	1894	Yes	coils
57	514,167	Electrical Conductor	1894	Yes	conductors
58	514,168	Means for Generating Electric Currents	1894	Yes	high voltage&freq AC
59	514,169	Reciprocating Engine	1894	Yes	engines
60	514,170	Incandescent Electric Light	1894	Yes	electric lighting
61	514,972	Electric Railway System	1894	<b>No</b>	high voltage&freq AC
62	514,973	Electrical Meter	1894	Yes	instrumentation
63	517,900	Steam Engine	1894	Yes	engines
64	524,426	Electromagnetic Motor	1894	Yes	electric motors
65	555,190	Alternating Motor	1896	Yes	electric motors

#	U.S. Pat. No.	Title of Patent	Issue Year	Commercial Relevance?	Application Category
66	567,818	Electrical Condenser	1896	Yes	capacitors
67	568,176	Apparatus for Producing Electric Currents of High Frequency and Potential	1896	Yes	high voltage&freq AC
68	568,177	Apparatus for Producing Ozone	1896	Yes	ozone production
69	568,178	Method of Regulating Apparatus for Producing Currents of High Frequency	1896	Yes	high voltage&freq AC
70	568,179	Method of and Apparatus for Producing Currents of High Frequency	1896	Yes	high voltage&freq AC
71	568,180	Apparatus for Producing Electrical Currents of High Frequency	1896	Yes	high voltage&freq AC
72	577,670	Apparatus for Producing Electric Currents of High Frequency	1897	Yes	high voltage&freq AC
73	577,671	Manufacture of Electrical Condensers, Coils, &c	1897	Yes	capacitors
74	583,953	Apparatus for Producing Currents of High Frequency	1897	Yes	high voltage&freq AC
75	593,138	Electrical Transformer	1897	Yes	transformers
76	609,245	Electrical Circuit Controller	1898	Yes	high voltage&freq AC

#	U.S. Pat. No.	Title of Patent	Issue Year	Commercial Relevance?	Application Category
77	609,246	Electric Circuit Controller	1898	Yes	high voltage&freq AC
78	609,247	Electric Circuit Controller	1898	Yes	high voltage&freq AC
79	609,248	Electric Circuit Controller	1898	Yes	high voltage&freq AC
80	609,249	Electric Circuit Controller	1898	Yes	high voltage&freq AC
81	609,250	Electrical Igniter for Gas Engines	1898	Yes	high voltage&freq AC
82	609,251	Electric Circuit Controller	1898	Yes	high voltage&freq AC
83	611,719	Electrical Circuit Controller	1898	Yes	high voltage&freq AC
84	613,735	Electric Circuit Controller	1898	Yes	high voltage&freq AC
85	613,809	Method of and Apparatus for Controlling Mechanism of Moving Vessels or Vehicles	1898	<b>No</b>	remote controls
86	645,576	System of Transmission of Electrical Energy	1900	Disputed	radio/wireless power
87	649,621	Apparatus for Transmission of Electrical Energy	1900	Disputed	radio/wireless power

#	U.S. Pat. No.	Title of Patent	Issue Year	Commercial Relevance?	Application Category
88	655,838	Method of Insulating Electric Conductors	1900	<b>No</b>	ice insulation
89	11,865	Method of Insulating Electric Conductors	1900	<b>No</b>	ice insulation
90	685,012	Means for Increasing the Intensity of Electrical Oscillations	1901	Disputed	radio/wireless power
91	685,953	Method of Intensifying and Utilizing Effects Transmitted Through Natural Media	1901	Disputed	radio/wireless power
92	685,954	Method of Utilizing Effects Transmitted Through Natural Media	1901	Disputed	radio/wireless power
93	685,955	Apparatus for Utilizing Effects Transmitted From a Distance to a Receiving Device Through Natural Media	1901	Disputed	radio/wireless power
94	685,956	Apparatus for Utilizing Effects Transmitted Through Natural Media	1901	Disputed	radio/wireless power
95	685,957	Apparatus for the Utilization of Radiant Energy	1901	<b>No</b>	perpetual free energy
96	685,958	Method of Utilizing Radiant Energy	1901	<b>No</b>	perpetual free energy
97	723,188	Method of Signaling	1903	Disputed	radio/wireless power
98	725,605	System of Signaling	1903	Disputed	radio/wireless power

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99	787,412	Art of Transmitting Electrical Energy Through the Natural Mediums	1905	No	wireless power distr.
100	1,061,142	Fluid Propulsion	1913	No	pumps
101	1,061,206	Turbine	1913	No	turbines
102	1,113,716	Fountain	1914	No	fountains
103	1,119,732	Apparatus for Transmitting Electrical Energy	1914	No	wireless power distr.
104	1,209,359	Speed Indicator Assigned to Waltham Watch Company	1916	Yes	instrumentation
105	1,266,175	Lightning Protector	1918	No	lightning rods
106	1,274,816	Speed Indicator Assigned to Waltham Watch Company	1918	Yes	instrumentation
107	1,314,718	Ship's Log Assigned to Waltham Watch Company	1919	Yes	instrumentation
108	1,329,559	Valvular Conduit	1920	No	check valves
109	1,365,547	Flow Meter Assigned to Waltham Watch Company	1921	Yes	instrumentation
110	1,402,025	Frequency Meter Assigned to Waltham Watch Company	1922	Yes	instrumentation
111	1,655,113	Method of Aerial Transportation	1928	No	VTOL flying machine
112	1,655,114	Apparatus for Aerial Transportation	1928	No	VTOL flying machine

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**NOTE** From the book Overcoming Inventoritis available at Amazon and bookstores everywhere as well as directly from the publisher at <http://www.happyabout.info/overcoming-inventoritis.php>

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