Nikola Tesla made his first discoveries and inventions on the eighties of the last century. Searching for a non-commutator motor which would have eliminated major defects of Graham's direct current motor, in 1882 Tesla brilliantly invented the multiphase alternating current induction motor. At the same time this motor was the solution which made long-distance energy transmission possible, due to the possibility of transforming alternating currents into high voltage for more efficient transmission and low voltage for practical use.

In the following two years Tesla made futile efforts to arouse interest in European experts and ensure funds for realization of the new system of electric power generation, transmission and utilization. Finally, in 1884, he went to the USA with the recommendation from his employer in Edison's Paris branch. Edison, who was already famous and rich owing to his numerous **patents** and a series of inventions, immediately offered a job to Tesla, but was not interested in his alternating current, system. So their brief encounter ended and Tesla went his own way without Edison's encouragement and understanding.

After a seven-year break Tesla recommenced applying for patents, but this time in the field of turbines, pumps, fluids, lightning protectors, flow-meters and speed indicators. The majority of these patents were applied for in 1916. 'The last two patents Tesla applied for in the USA in 1921 and 1927 were in the domain of avionics.

The total number of patents issued to Nikola Tesla in the USA according to the evidence of the Nikola Tesla Museum in Belgrade amounted to 112. Here are 113 you can read by downloading the Acrobat files (convert PDF to Word) Plus additional British and Canadian Patents you never heard of:

1. US Patent 11,865 *Method Of Insulating Electric Conductors*
2. US Patent 334,823 *Commutator For Dynamo-Electric Machines*
3. US Patent 335,786 *Electric-Arc Lamp*
4. US Patent 335,787 *Electric-Arc Lamp*
5. US Patent 336,961 *Regulator For Dynamo-Electric Machines*
6. US Patent 336,962 *Regulator For Dynamo-Electric Machines*
7. US Patent 350,954 *Regulator For Dynamo-Electric Machines*
8. US Patent 359,748 *Dynamo-Electric Machine*
9. US Patent 381,968 *Electro-Magnetic Motor*
10. US Patent 381,969 *Electro-Magnetic Motor*
11. US Patent 381,970 *System Of Electrical Distribution*
12. US Patent 382,279 *Electro-Magnetic Motor*
13. US Patent 382,280 *Electrical Transmission Of Power*
14. US Patent 382,281 *Electrical Transmission Of Power*

15. US Patent 382,282 *Method Of Converting And Distributing Electric Currents*
16. US Patent 382,845 *Commutator For Dynamo-Electric Machines*
17. US Patent 390,413 *System Of Electrical Distribution*
18. US Patent 390,414 *Dynamo-Electric Machine*
19. US Patent 390,415 *Dynamo-Electric Machine Or Motor*
20. US Patent 390,721 *Dynamo-Electric Machine*
21. US Patent 390,820 *Regulator For Alternate-Current Motors*
22. US Patent 396,121 *Thermo-Magnetic Motor*
23. US Patent 401,520 *Method Of Operating Electro-Magnetic Motors*
24. US Patent 405,858 *Electro-Magnetic Motor*
25. US Patent 405,859 *Method Of Electrical Power Transmission*
26. US Patent 406,968 *Dynamo-Electric Machine*
27. US Patent 413,353 *Method Of Obtaining Direct From Alternating Currents*
28. US Patent 416,191 *Electro-Magnetic Motor*
29. US Patent 416,192 *Method Of Operating Electro-Magnetic Motors*
30. US Patent 416,193 *Electro-Magnetic Motor*
31. US Patent 416,194 *Electric Motor*
32. US Patent 416,195 *Electro-Magnetic Motor*
33. US Patent 417,794 *Armature For Electric Machines*
34. US Patent 418,248 *Electro-Magnetic Motor*
35. US Patent 424,036 *Electro-Magnetic Motor*
36. US Patent 428,057 *Pyromagneto-Electric Generator*
37. US Patent 433,700 *Alternating-Current Electro-Magnetic Motor*
38. US Patent 433,701 *Alternating-Current Motor*
39. US Patent 433,702 *Electrical Transformer Or Induction Device*
40. US Patent 433,703 *Electro-Magnetic Motor*
41. US Patent 445,207 *Electro-Magnetic Motor*
42. US Patent 447,920 *Method Of Operating Arc-Lamps*
43. US Patent 447,921 *Alternating Electric Current Generator*
44. US Patent 454,622 *System Of Electric Lighting*
45. US Patent 455,067 *Electro-Magnetic Motor*
46. US Patent 455,068 *Electrical Meter*
47. US Patent 455,069 *Electric Incandescent Lamp*
48. US Patent 459,772 *Electro-Magnetic Motor*
49. US Patent 462,418 *Method Of And Apparatus For Electrical Conversion And Distribution*
50. US Patent 464,666 *Electro-Magnetic Motor*
51. US Patent 464,667 *Electrical Condenser*
52. US Patent 487,796 *System Of Electrical Transmission Of Power*
53. US Patent 511,559 *Electrical Transmission Of Power*
54. US Patent 511,560 *System Of Electrical Power Transmission*
55. US Patent 511,915 *Electrical Transmission Of Power*
56. US Patent 511,916 *Electric Generator*
57. US Patent 512,340 (HTML) *Coil For Electro-magnets*
58. US Patent 512,340 (PDF) *Coil For Electro-Magnets*
59. US Patent 514,167 *Electrical Conductor*

60. US Patent 514,168 *Means For Generating Electric Currents*
61. US Patent 514,169 *Reciprocating Engine*
62. US Patent 514,170 *Incandescent Electric Light*
63. US Patent 514,972 *Electric Railway System*
64. US Patent 514,973 *Electrical Meter*
65. US Patent 517,900 *Steam Engine*
66. US Patent 524,426 *Electromagnetic Motor*
67. US Patent 555,190 *Alternating Motor*
68. US Patent 567,818 *Electrical Condenser*
69. US Patent 568,176 *Apparatus For Producing Electric Currents Of High Frequency And Potential*
70. US Patent 568,177 *Apparatus For Producing Ozone*
71. US Patent 568,178 *Method Of Regulating Apparatus For Producing Electric Currents Of High Frequency*
72. US Patent 568,179 *Method Of And Apparatus For Producing Currents Of High Frequency*
73. US Patent 568,180 *Apparatus For Producing Electrical Currents Of High Frequency*
74. US Patent 577,670 *Apparatus For Producing Electric Currents Of High Frequency*
75. US Patent 577,671 *Manufacture Of Electrical Condensors, Coils And Similar Devices*
76. US Patent 583,953 *Apparatus For Producing Currents Of High Frequency*
77. US Patent 593,138 *Electrical Transformer*
78. US Patent 609,245 *Electrical Circuit Controller*
79. US Patent 609,246 *Electric Circuit Controller*
80. US Patent 609,247 *Electric Circuit Controller*
81. US Patent 609,248 *Electric Circuit Controller*
82. US Patent 609,249 *Electric Circuit Controller*
83. US Patent 609,250 *Electrical Igniter For Gas Engines*
84. US Patent 609,251 *Electric Circuit Controller*
85. US Patent 611,719 *Electrical Circuit Controller*
86. US Patent 613,735 *Electric Circuit Controller*
87. US Patent 613,809 *Method Of And Apparatus For Controlling Mechanism Of Moving Vessels Or Vehicles*
88. US Patent 645,576 *System Of Transmission Of Electrical Energy*
89. US Patent 649,621 *Apparatus For Transmission Of Electrical Energy*
90. US Patent 655,838 *Method Of Insulating Electric Conductors*
91. US Patent 685,012 *Means For Increasing The Intensity Of Electrical Oscillations*
92. US Patent 685,953 *Method Of Intensifying And Utilizing Effects Transmitted Through Natural Media*
93. US Patent 685,954 *Method Of Utilizing Effects Transmitted Through Natural Media*
94. US Patent 685,955 *Apparatus For Utilizing Effects Transmitted From A Distance To A Receiving Device Through Natural Media*
95. US Patent 685,956 *Apparatus For Utilizing Effects Transmitted Through Natural Media*
96. US Patent 685,957 *Apparatus For The Utilization of Radiant Energy*
97. US Patent 685,958 *Method Of Utilizing of Radiant Energy*

98. US Patent 723,188 *Method Of Signaling*
99. US Patent 725,605 *System Of Signaling*
100. US Patent 787,412 *Art Of Transmitting Electrical Energy Through The Natural Mediums*
101. US Patent 1,061,142 *Fluid Propulsion*
102. US Patent 1,061,206 *Turbine*
103. US Patent 1,113,716 *Fountain*
104. US Patent 1,119,732 *Apparatus For Transmitting Eleectrical Energy*
105. US Patent 1,209,359 *Speed Indicator*
106. US Patent 1,266,175 *Lightning Protector*
107. US Patent 1,274,816 *Speed Indicator*
108. US Patent 1,314,718 *Ship's Log*
109. US Patent 1,329,559 *Valvular Conduit*
110. US Patent 1,365,547 *Flow Meter*
111. US Patent 1,402,025 *Frequency Meter*
112. US Patent 1,655,113 *Method Of Aerial Transportation*
113. US Patent 1,655,114 *Apparatus For Aerial Transportation*
114. British Patent 1,877 *Improvements in Electric Lamps*
115. British Patent 2,801 *Improvements in Reciprocating Engines and Means for Regulating the Period of the same*
116. British Patent 2,812 *Improvements in Methods of and Apparatus for the Generation of Electric Currents of Defined Period*
117. British Patent 2,975 *Improvements in Dynamo Electric Machines*
118. British Patent 6,481 *Improvements relating to the Electrical Transmission of Power and to Apparatus therefor*
119. British Patent 6,502 *Improvements relating to the Generation and Distribution of Electric Currents and to Apparatus therefor*
120. British Patent 6,527 *Improvements relating to Electro-motors*
121. British Patent 8,200 *Improvements relating to the Transmission of Electrical Energy*
122. British Patent 8,575 *Improved Methods of and Apparatus for Generating and Utilizing Electric Energy for Lighting Purposes*
123. British Patent 11,293 *Improvements relating to the Utilization of Electromagnetic, Light, or other like Radiations Effects or Disturbances transmitted through the Natural Media and to Apparatus therefor*
124. British Patent 11,473 *Improvements in Alternating Current Electro-magnetic Motors*
125. British Patent 13,563 *Improvements in, and relating to, the Transmission of Electrical Energy*
126. British Patent 14,550 *Improvements relating to the Insulation of Electric Conductors*
127. British Patent 14,579 *Improvements in and relating to the Transmission of Electrical Energy*
128. British Patent 16,709 *Improvements relating to the Conversion of Alternating into Direct Electric Currents*
129. British Patent 19,420 *Improvements in Alternating Current Electro-magnetic Motors*
130. British Patent 19,426 *Improvements in the Construction and Mode of Operating*

Alternating Current Motors

131. Canadian Patent 24,033 *Improvements in Dynamo Electric Machines*
132. Canadian Patent 29,537 *Improvements in Methods of and Apparatus for the Electrical Transmission of Power*
133. Canadian Patent 30,172 *Improvements in Methods of and Apparatus for Converting and Distributing Electric Currents*
134. Canadian Patent 33,317 *Improvements in Methods and Apparatus for Converting Alternating into Direct Currents*
135. Canadian Patent 135,174 *Improvements in Fluid Propulsion* (Tesla Pump)
136. Canadian Patent 142,352 *Improvement in the Art of Transmitting Electrical Energy Through the Natural Mediums*