1 **SUPERIMPOSED UNLIKE CURRENTS**
2 .AC and DC sources
3 .Different frequencies or phase
4 .Different voltages
5 ..Series-connected
6 ...Plural converters
7 ....Induction transformer
8 ...Plural generators
9.1 **VEHICLE MOUNTED SYSTEMS**
10.1 .Automobile
10.2 ..Antitheft
10.3 ...Ignition or starting circuit lock
10.4 ....Manual code input (e.g., push button)
10.5 ....Coded record input (e.g., IC card)
10.6 ..Ignition or starter circuits
10.7 ..Battery protection
10.8 ..Lighting circuits
11 **PLURAL LOAD CIRCUIT SYSTEMS**
12 .Common conductor or return type
13 ..Polyphase
14 ...Phase balancing
15 ..Voltage divider type
16 ..Plural output generators
17 .Transformer connections
18 .Plural sources of supply
19 ..Interconnected for energy transfer
20 ...With control of magnitude of energy transfer
21 ...Diverse sources
22 ....AC and DC
23 ..Substitute or alternate source
24 ..With control of magnitude of current or power
25 ..Diverse sources
26 ...AC and DC
27 ...Different frequencies
28 ...Different voltages
29 ..Selectively connected loads and/or sources
30 .Anticoupling of load circuits through same source
31 .Control of current or power
32 ..Load current proportioning or dividing
33 ..Constant magnitude control
34 ...By control of one or more load circuits
35 ..Limit control
36 .Serially connected load circuits
37 ..Selective series-parallel connections
38 .Selectively connected or controlled load circuits
39 ..Condition responsive
40 ..Code-controlled
41 ..Sequential or alternating
42 .Circuit arrangements or layouts
43 **PLURAL SUPPLY CIRCUITS OR SOURCES**
44 .One source floats across or compensates for other source
45 ..With intervening converter
46 ...Storage battery or accumulator-type source
47 ..Dynamoelectric-type source
48 ..Storage battery or accumulator-type source
49 ...With series-connected auxiliary source
50 ...Tap-changing or variable number of cells
51 .Circulating- or inter-current control or prevention
52 .Load current control
53 ..Load current division
54 ...Serially connected sources
55 ...Fixed or predetermined ratio
56 ....Diverse-or unlike-type sources
57 ....Plural generators
58 ....Plural converters
59 ...Peak or excess load
60 ..Constant load or current
61 ...Serially connected sources
62 ..Load-limiting
63 ..Serially connected sources
64 .Substitute or emergency source
65 ..Plural substitute sources
66 ..Storage battery or accumulator
67 ...With intervening dynamoelectric machine
68 ..Dynamoelectric
69 .Sources distributed along load circuit
70 .Load transfer without paralleling sources
71 .Series-parallel connection of sources
72 .Diverse or unlike electrical characteristics
73 ..Differing frequencies
74 ..Differing capacities
75 ..Differing voltages

123 ....Differential speed between two bodies
124 ....Torque
125 ..Electrical
126 ...Power or energy
127 ...Polarity, phase sequence or reverse flow
128 ...AC or DC discriminating
129 ...Frequency
130 ...Voltage
131 ...Current
132 R .Repetitive make and break
132 E ..Electronically controlled relay
132 EA ...Responsive to physical condition
132 T ..Thermal relay
132 V ..Vibrating relay
132 M ..Miscellaneous
134 .With operation facilitating feature
135 ..Preliminary reduction in current or voltage of system
137 ..Switch contact conditioning
138 ...Polarity reversing
139 .Switch actuation
140 ..Power circuit controlled
141 ..With time delay or retardation means
141.4 ...Electrically initiated
141.8 ...Series connected switches
142 ..With locking, holding or braking means
143 ..Electrical actuator
144 ..Fluid-pressure actuator
145 **WITH CURRENT COLLECTION OR TRANSFER**
146 **UNIDIRECTIONAL CONDUCTOR SYSTEMS**
147 **CONDUCTOR ARRANGEMENTS OR STRUCTURE**
148 .Multipart-conductor current equalization
149 **MISCELLANEOUS SYSTEMS**
150 .Power packs
151 .Conversion systems
152 .Rate of change responsive systems
153 .Generator control systems
154 .For particular load device
155 ..Plural diverse load devices
156 ...Structural load device combinations
157 ..Lamp or discharge device

FOREIGN ART COLLECTIONS

FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**

DIGESTS

DIG 1 **DATA TRANSMITTED OVER POWER LINES**