

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

76	...Generator sources	96	<b>INTERMITTENT REGULATORY</b>
77	.Series-connected sources		<b>INTERRUPTION OF SYSTEM</b>
78	..Generator sources	97	.Condition responsive
80	.Selective or optional sources	98	<b>COMBINED IMPEDANCE AND SWITCH</b>
81	..Predetermined sequence		<b>SYSTEMS</b>
82	.Plural converters	99	.Condition responsive switch
83	.Plural transformers	100	<b>SHUNTING OR SHORT CIRCUITING</b>
84	.Plural generators		<b>SYSTEMS</b>
85	.Connecting or disconnecting	101	<b>RESIDUAL OR REMANENT MAGNETISM</b>
86	..Condition responsive		<b>CONTROL</b>
87	...Attainment of voltage, frequency or phase relationship	102	<b>STABILIZED, ANTI-HUNTING OR</b>
		103	<b>ANTIOSCILLATION SYSTEMS</b>
400	<b>ELECTRETS</b>	104	<b>WITH LINE DROP COMPENSATION</b>
401	<b>NONLINEAR REACTOR SYSTEMS (E.G.,</b>	104	<b>ELECTROMAGNET OR HIGHLY INDUCTIVE</b>
	<b>SATURABLE)</b>	105	<b>SYSTEMS</b>
402	.Parametrons		<b>WITH HARMONIC FILTER OR</b>
403	..Thin film parametrons	106	<b>NEUTRALIZER</b>
404	..Using logic circuits		<b>WAVE FORM OR WAVE SHAPE</b>
405	..Using pump energizer		<b>DETERMINATIVE OR PULSE-</b>
406	.Magnetic flip-flops	107	<b>PRODUCING SYSTEMS</b>
407	.Logic circuits		.With rectification or
408	..Multiaperture	108	derectification
409	..Clocking, delay or transmission line	109	.With capacitor
		110	<b>CAPACITOR</b>
410	..Nor, Not logic circuit		.Parallel-charge, series-
411	..Exclusive Or, And logic circuit		discharge (e.g., voltage
412	.Driver circuits	111	doublers)
413	.Signal sensor (e.g., current or frequency)		<b>NONRESPONSIVE-TO-FREQUENCY-CHANGE</b>
414	.Magnetic trigger devices	650	<b>SYSTEMS</b>
415	.Magnetic switching circuits		<b>WITH NONSWITCHING MEANS</b>
416	.Amplifiers using nonlinear reactors (i.e., magnetic amplifiers)	651	<b>RESPONSIVE TO EXTERNAL</b>
		652	<b>NONELECTRICAL CONDITION</b>
417	..With transistors	653	.Temperature responsive
418	..With feedback		.Responsive to approach or
419	.Magnetic pulse generator		passage of an object
420	..Using multivibrator	112	.Flame responsive (e.g., flame
421	..With specified output waveform	113	acts as a rectifier in
422	.Multiaperture	114	circuit)
423	..Three apertures or ladder	115	<b>SWITCHING SYSTEMS</b>
424	.Parametric frequency converter	116	.Plural switches
326	<b>PERSONNEL SAFETY OR LIMIT CONTROL</b>	117	..Lazy-man switch type
	<b>FEATURES</b>		..Selectively actuated
327	.Parasitic current suppression	118	.Condition responsive
328	.Interlock		..Light, heat, vibratory or
89	<b>ANTI-INDUCTION OR COUPLING TO</b>	119	radiant energy
	<b>OTHER SYSTEMS</b>	120	..Fluid pressure, density, level,
90	.Inducing current control		velocity or humidity
91	.Magnetic or electrostatic field control (e.g., shielding)	121	..Mechanical force
		122	...Speed, centrifugal or kinetic
95	<b>ANTI-ELECTROLYSIS</b>		force
			....Inertia or acceleration
			....Direction of rotation

- 123     ...Differential speed between  
          two bodies                   **FOREIGN ART COLLECTIONS**
- 124     ...Torque
- 125     ..Electrical                   FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**
- 126     ...Power or energy
- 127     ...Polarity, phase sequence or  
          reverse flow
- 128     ...AC or DC discriminating     **DIGESTS**
- 129     ...Frequency
- 130     ...Voltage                   DIG 1    **DATA TRANSMITTED OVER POWER LINES**
- 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

