

1	<b>STRUCTURAL DESIGN</b>	FOR 512 <b>STRUCTURAL DESIGN (364/512)</b>
2	<b>MODELING BY MATHEMATICAL EXPRESSION</b>	FOR 488 <b>DESIGN AND ANALYSIS (364/488)</b>
3	<b>ELECTRICAL ANALOG SIMULATOR</b>	FOR 801 <b>SIMULATOR (364/801)</b>
4	.Of electrical device or system	FOR 802 .Of electrical phenomenon, device, or system (364/802)
5	.Of physical phenomenon (e.g., heat, wave, geophysics)	FOR 806 .Of physical phenomenon (e.g., nuclear, heat, wave, geophysics) (364/806)
6	<b>SIMULATING NONELECTRICAL DEVICE OR SYSTEM</b>	FOR 578 <b>SIMULATION (364/578)</b>
7	.Mechanical	FOR 805 .Of vehicle, part thereof, or traffic (364/805)
8	..Vehicle	
9	.Fluid	FOR 803 .Of phenomenon, device, or system (364/803)
10	..Well or reservoir	
11	.Biological or biochemical	FOR 804 .Well (364/804)
12	.Chemical	FOR 500 <b>COMPATIBILITY, SIMULATION, OR EMULATION OF SYSTEM COMPONENTS (395/500)</b>
13	<b>SIMULATING ELECTRONIC DEVICE OR ELECTRICAL SYSTEM</b>	
14	.Circuit simulation	
15	..Including logic	
16	...Event-driven	
17	.Event-driven	
18	.Power system	
19	.Timing	
20	.Target device	
21	.Computer or peripheral device	
22	.Software program (i.e., performance prediction)	
23	<b>EMULATION</b>	
24	.Of peripheral device	
25	..I/O adapter (e.g., port, controller)	
26	.Of instruction	
27	.Compatibility emulation	
28	.In-circuit emulator (i.e., ICE)	

#### **FOREIGN ART COLLECTIONS**

##### **FOR 000 CLASS-RELATED FOREIGN DOCUMENTS**

Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

