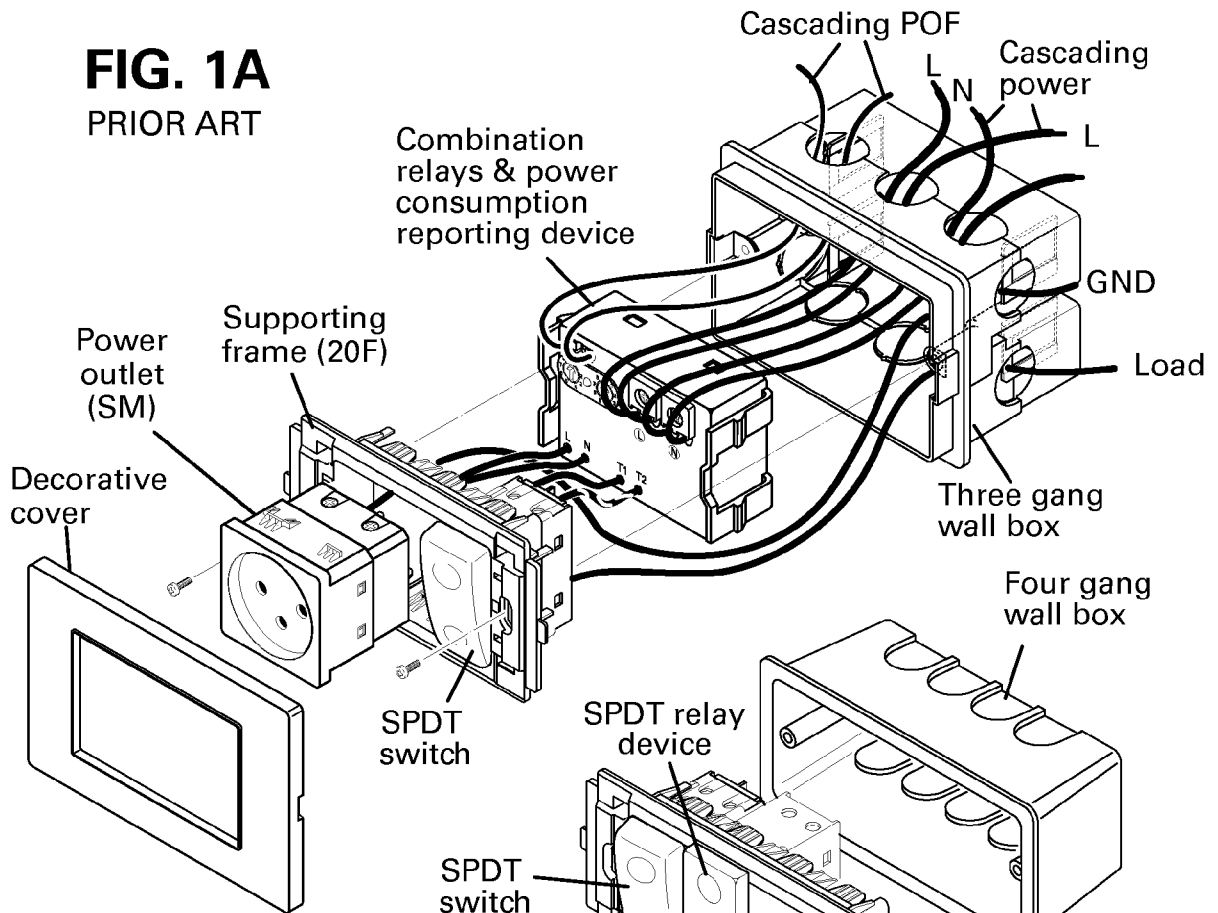
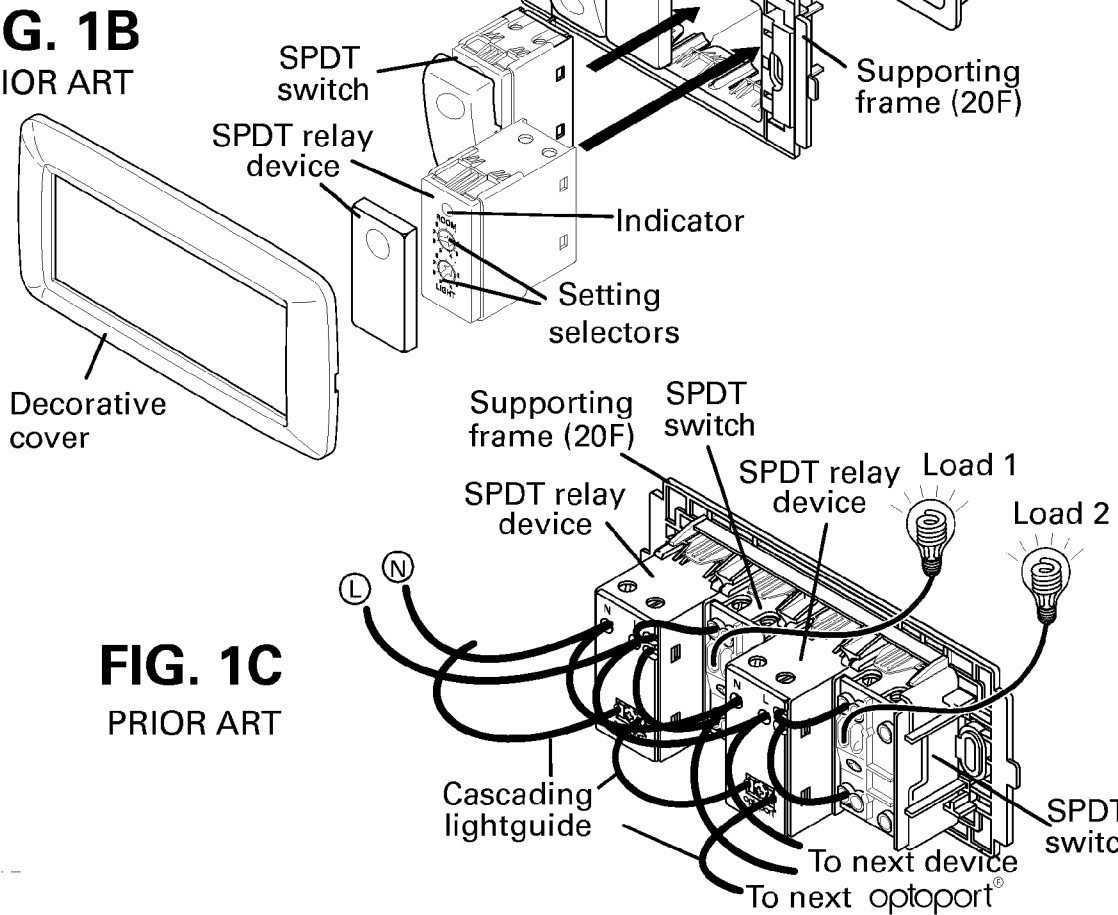


FIG. 1A

PRIOR ART

**FIG. 1B**

PRIOR ART

**FIG. 1C**

PRIOR ART

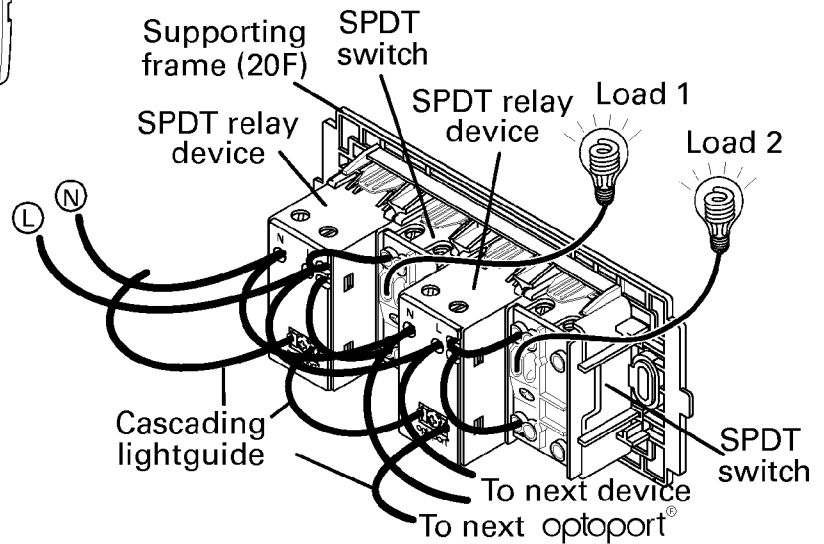
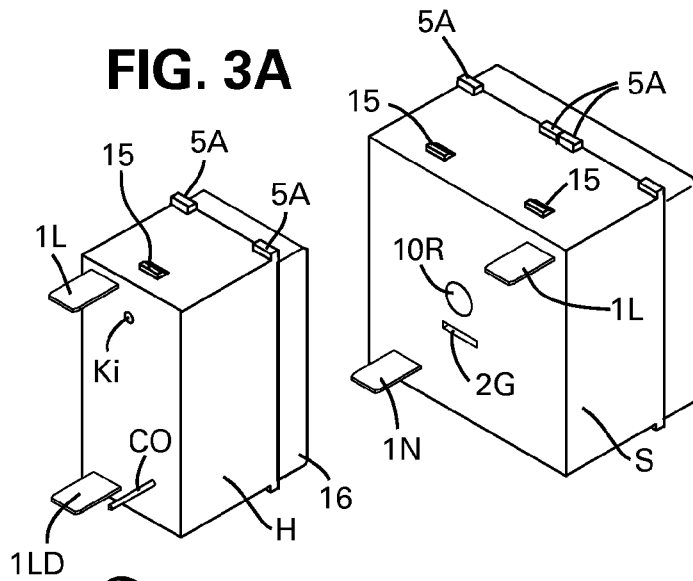
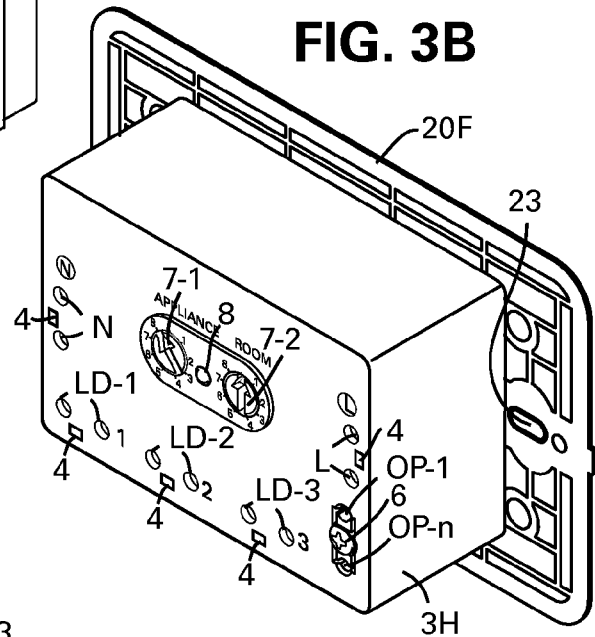
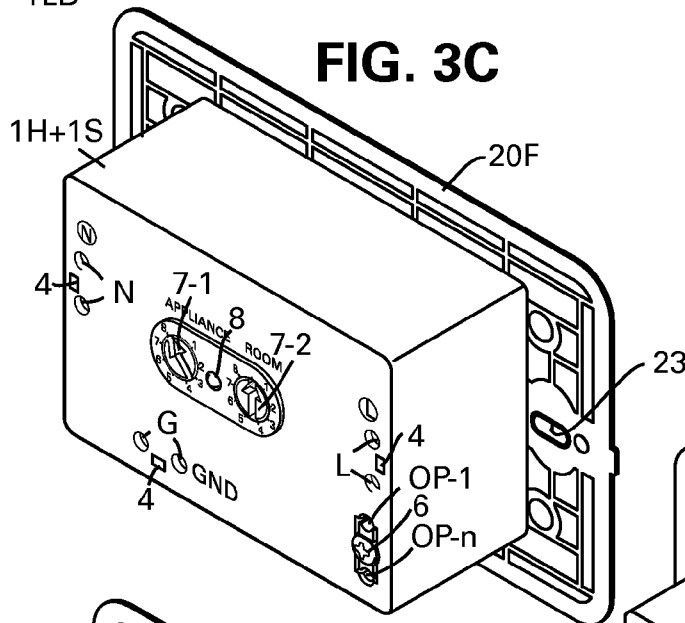
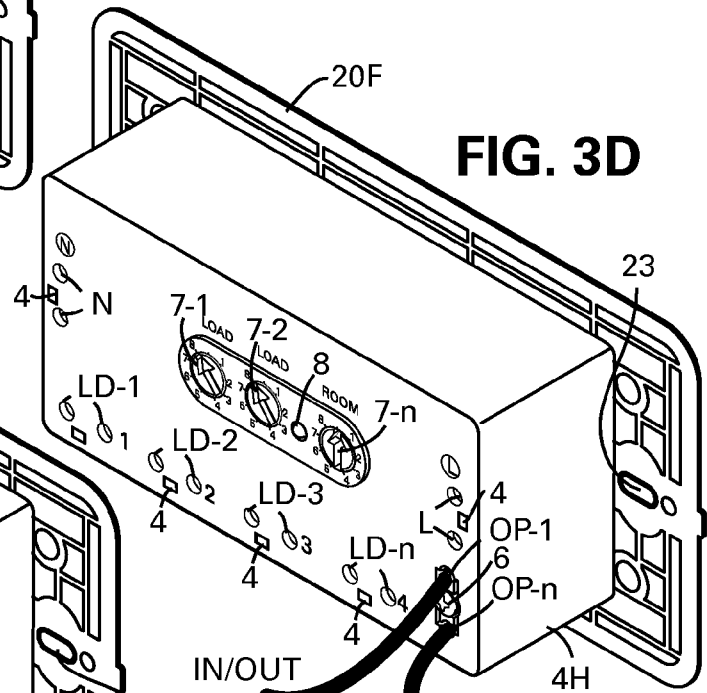
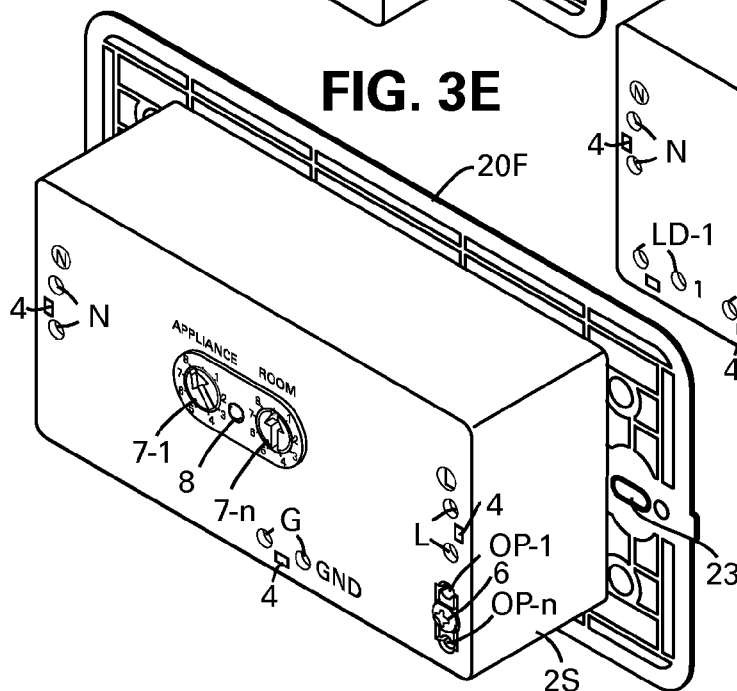


FIG. 3A**FIG. 3B****FIG. 3C****FIG. 3D****FIG. 3E**

IN/OUT
99 99
Cascading two way POF

FIG. 4A

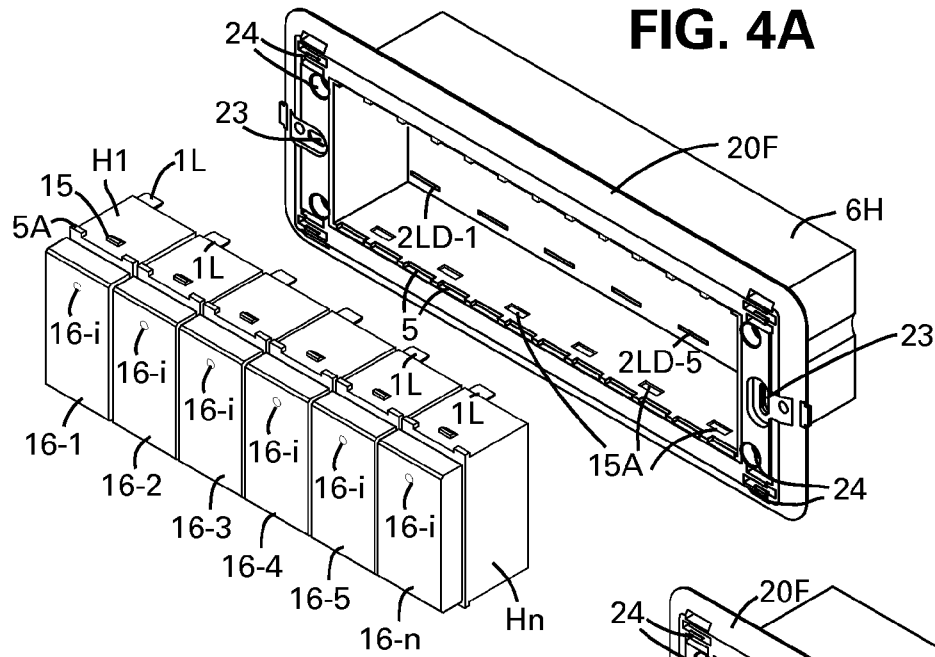


FIG. 4B

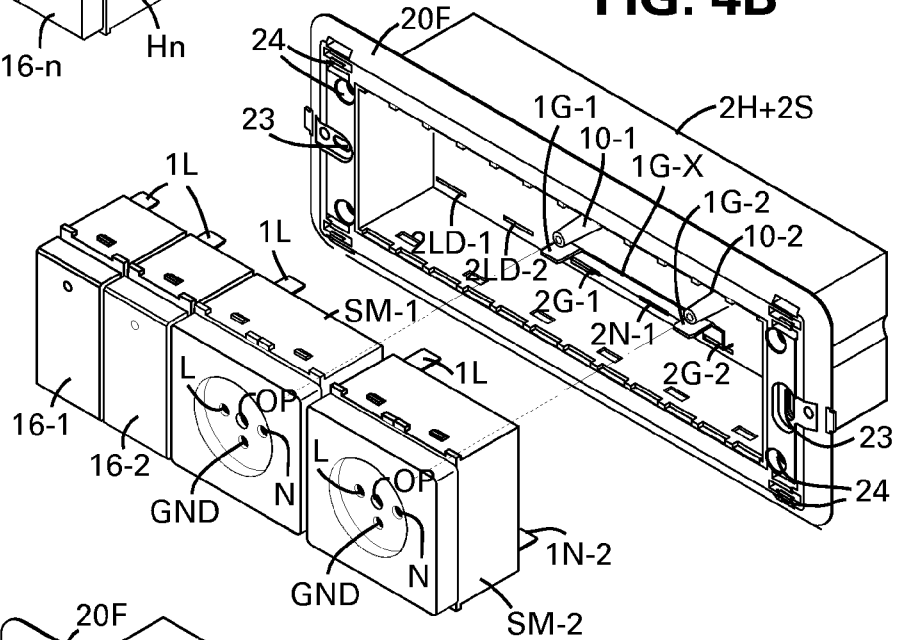
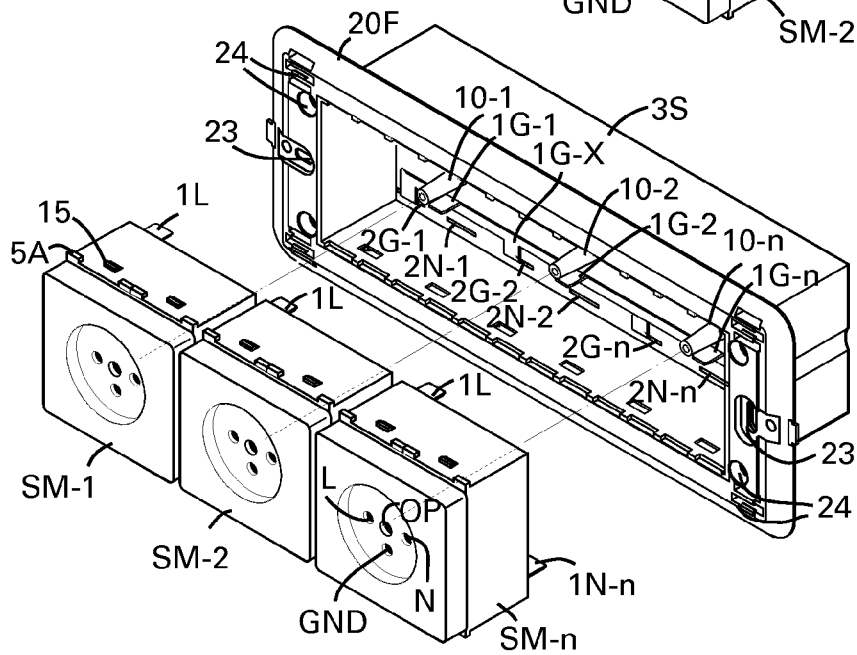


FIG. 4C



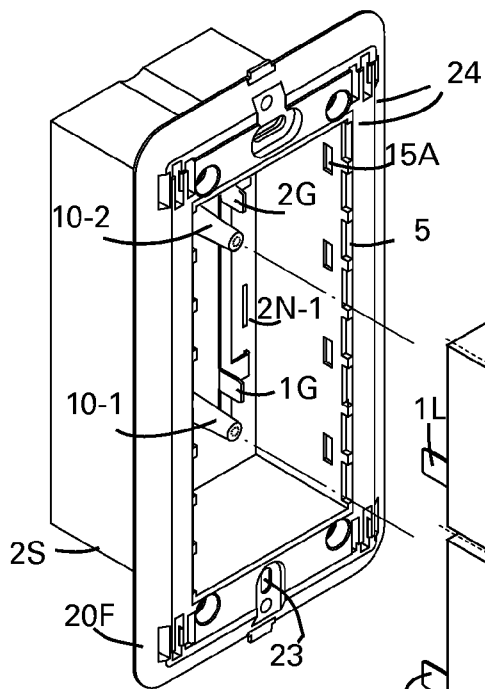
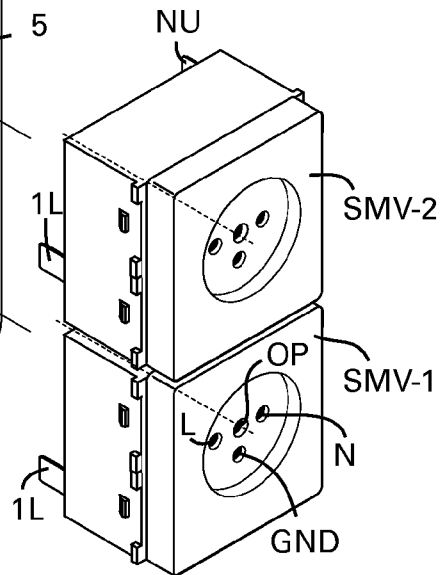
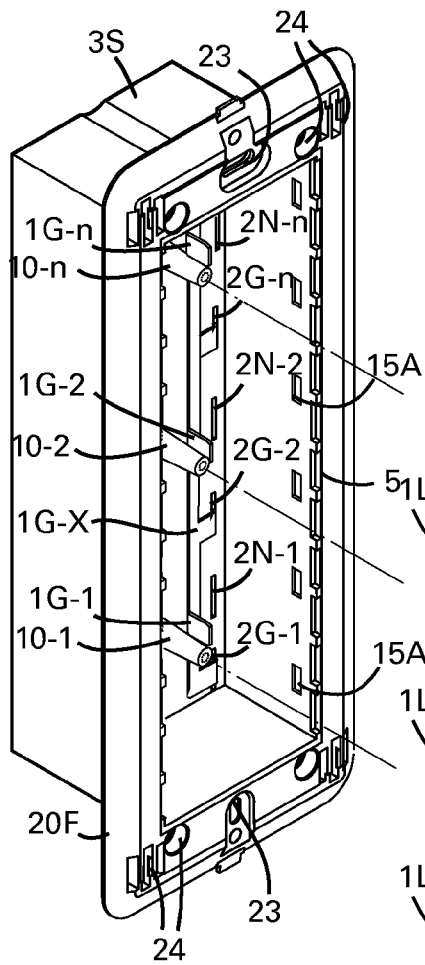
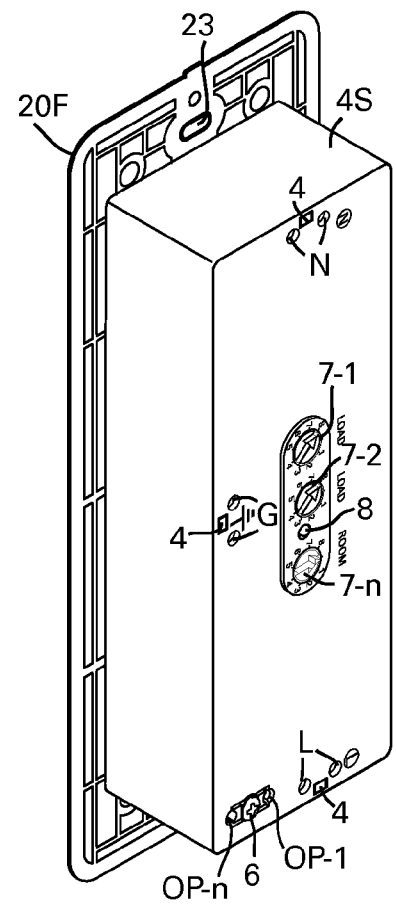
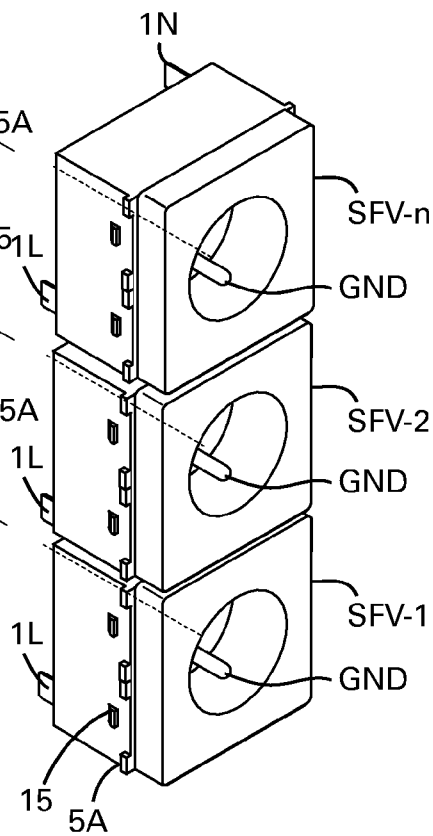
**FIG. 5A****FIG. 5C****FIG. 5B**

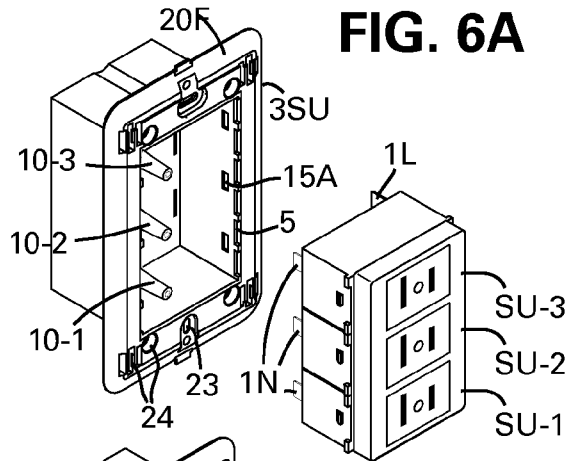
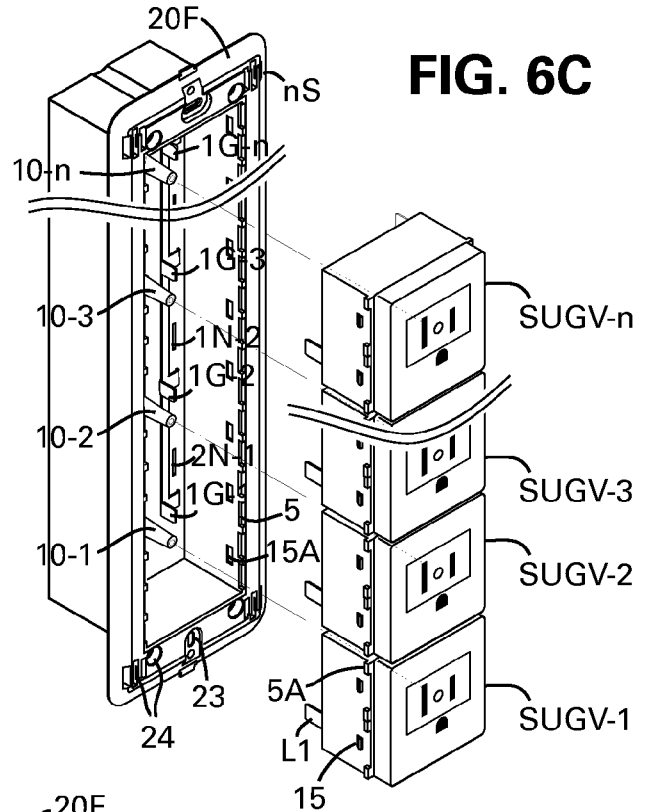
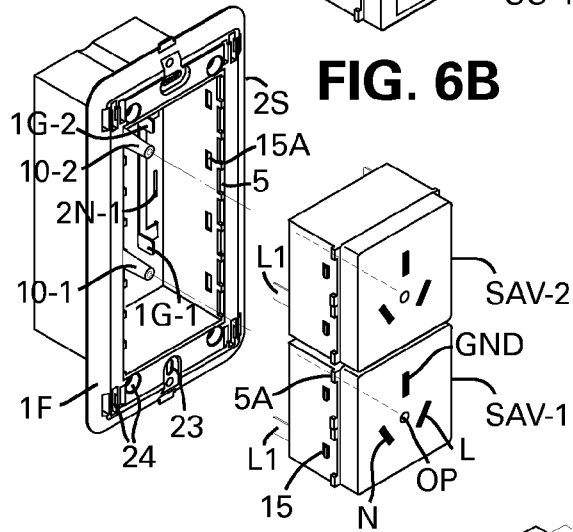
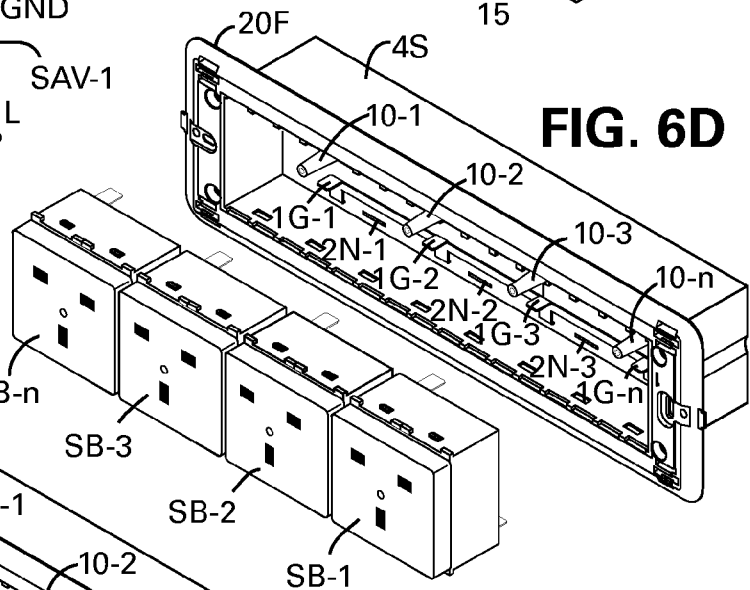
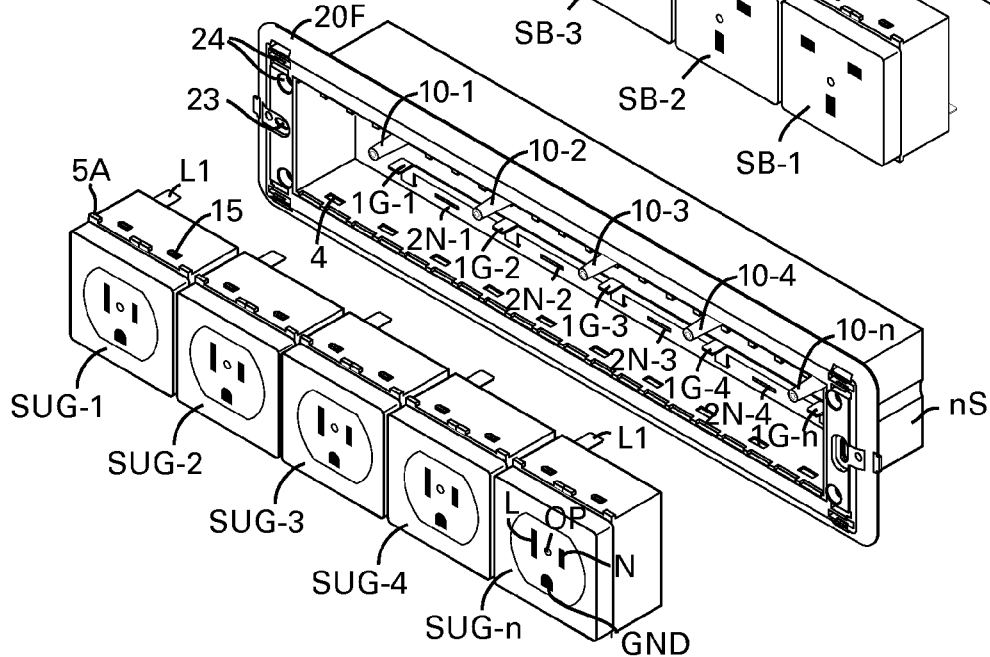
FIG. 6A**FIG. 6C****FIG. 6B****FIG. 6D****FIG. 6E**

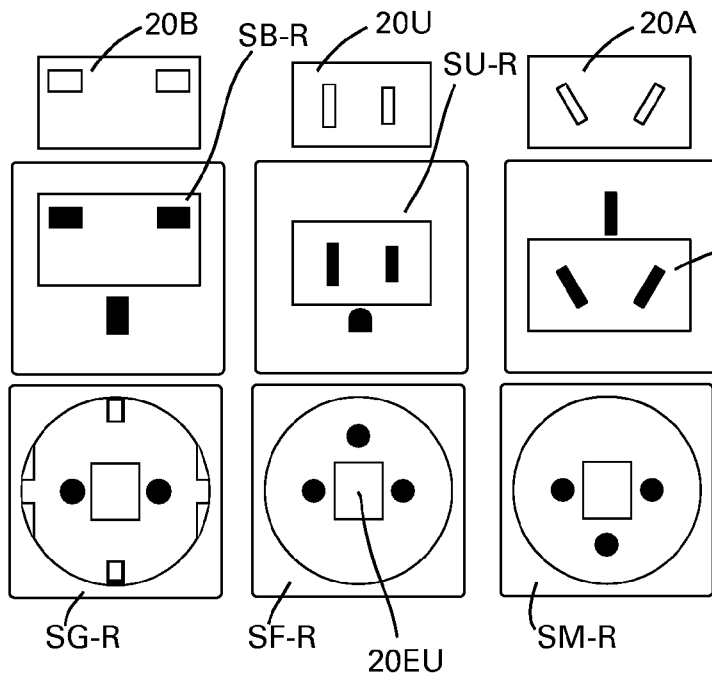
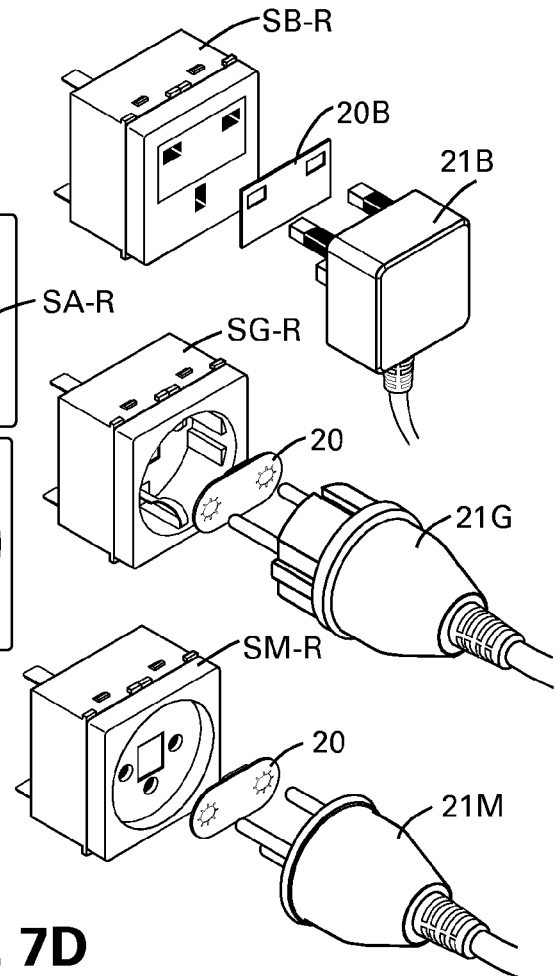
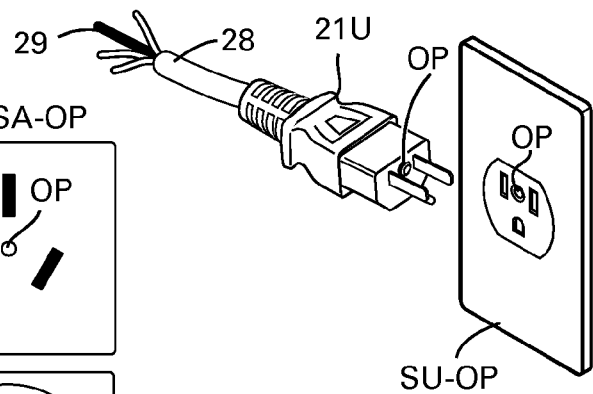
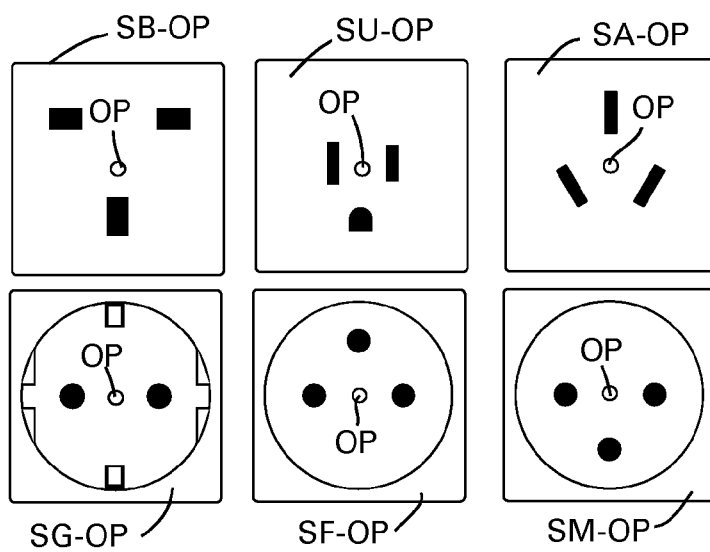
FIG. 7A**FIG. 7B****FIG. 7D****FIG. 7C**

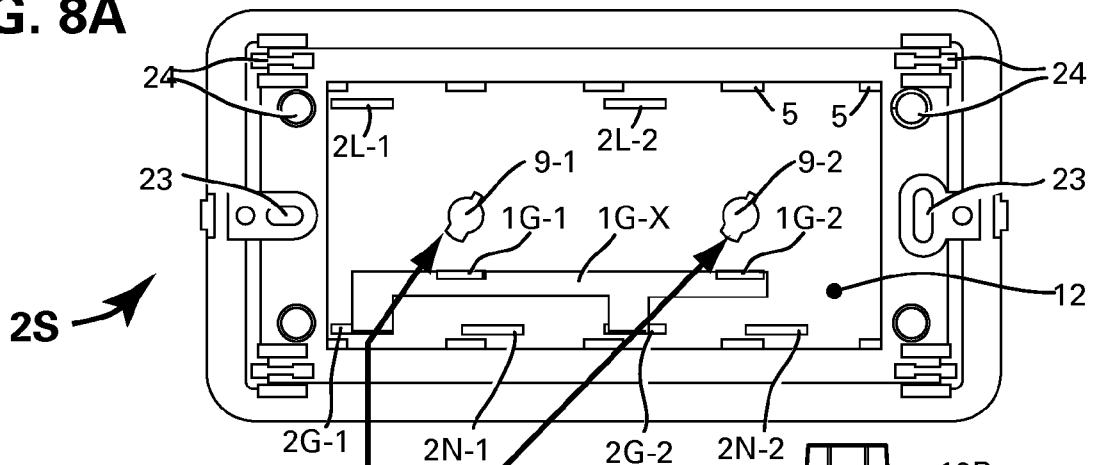
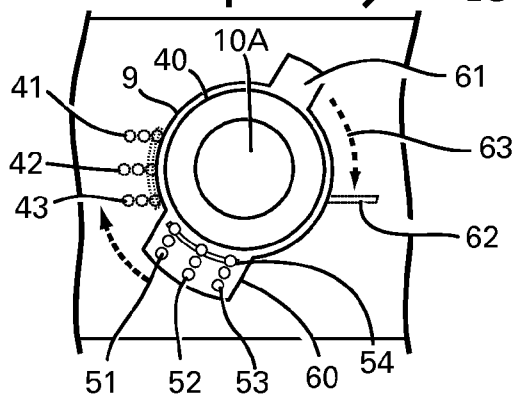
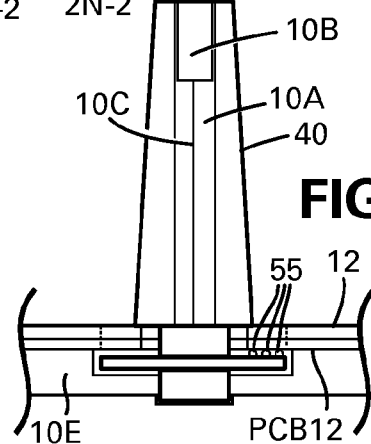
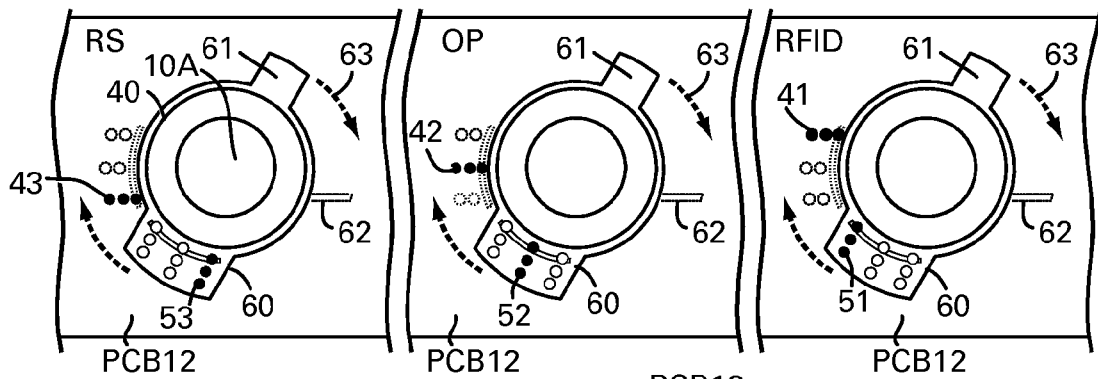
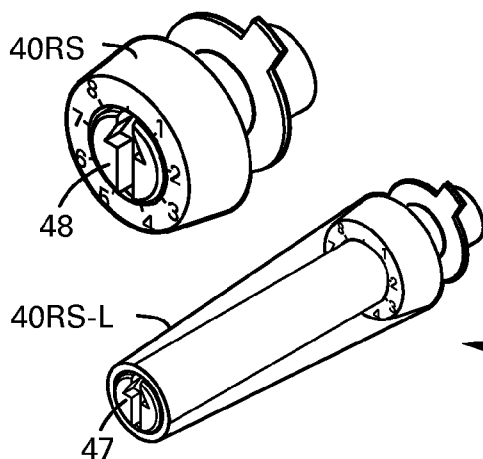
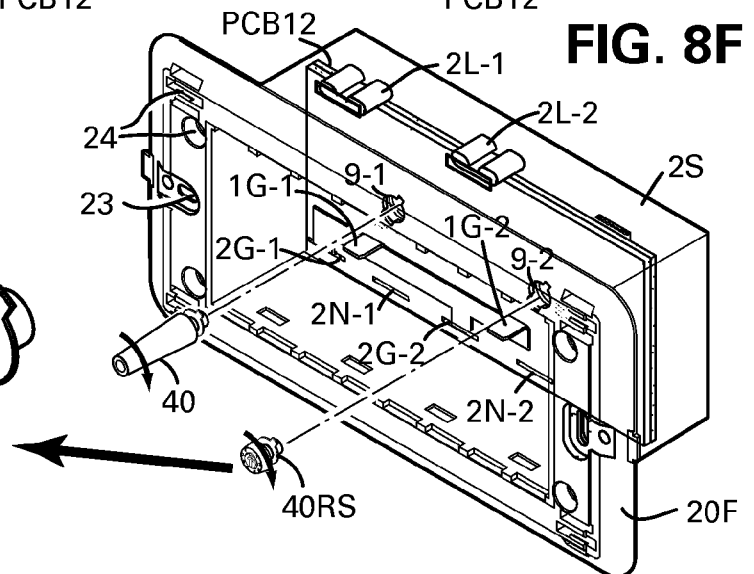
FIG. 8A**FIG. 8B****FIG. 8C****FIG. 8D****FIG. 8E****FIG. 8F**

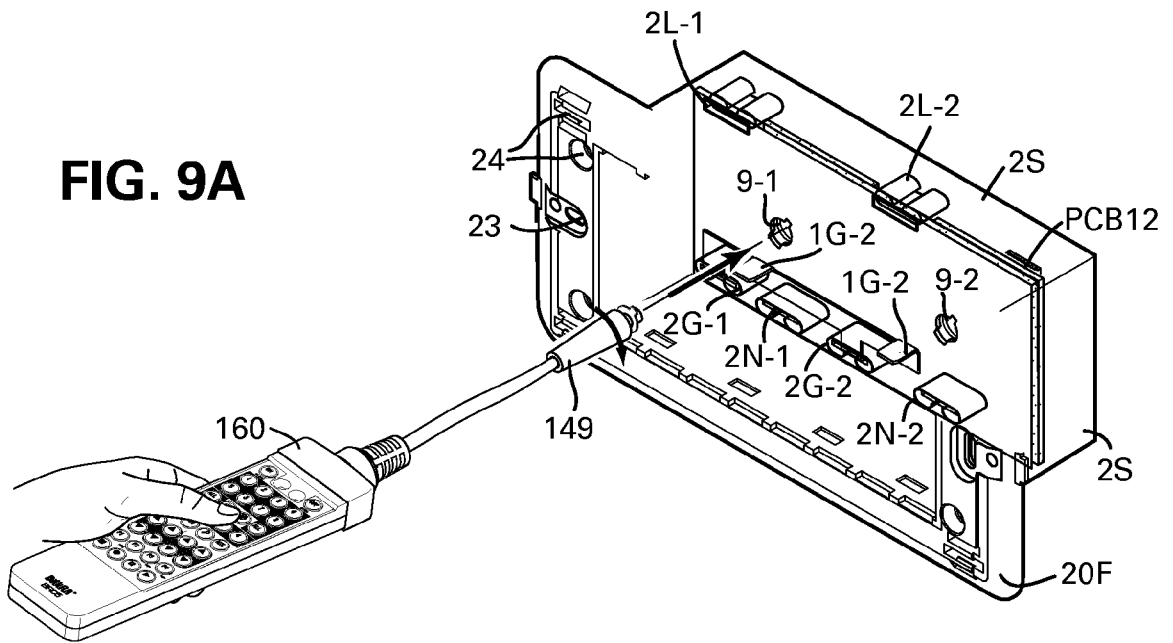
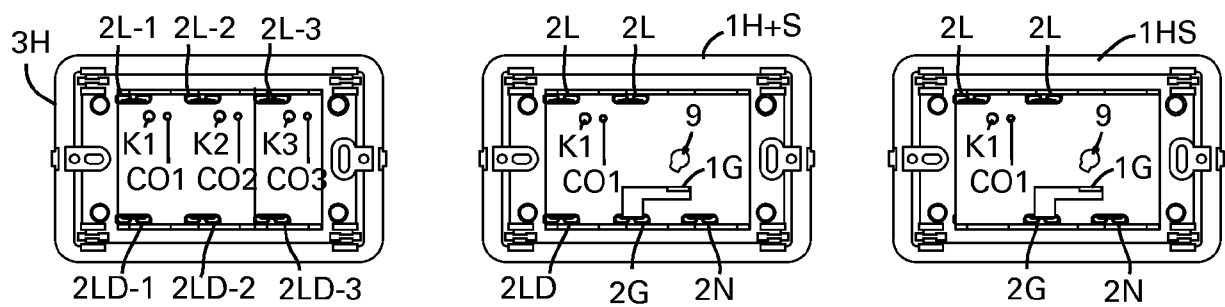
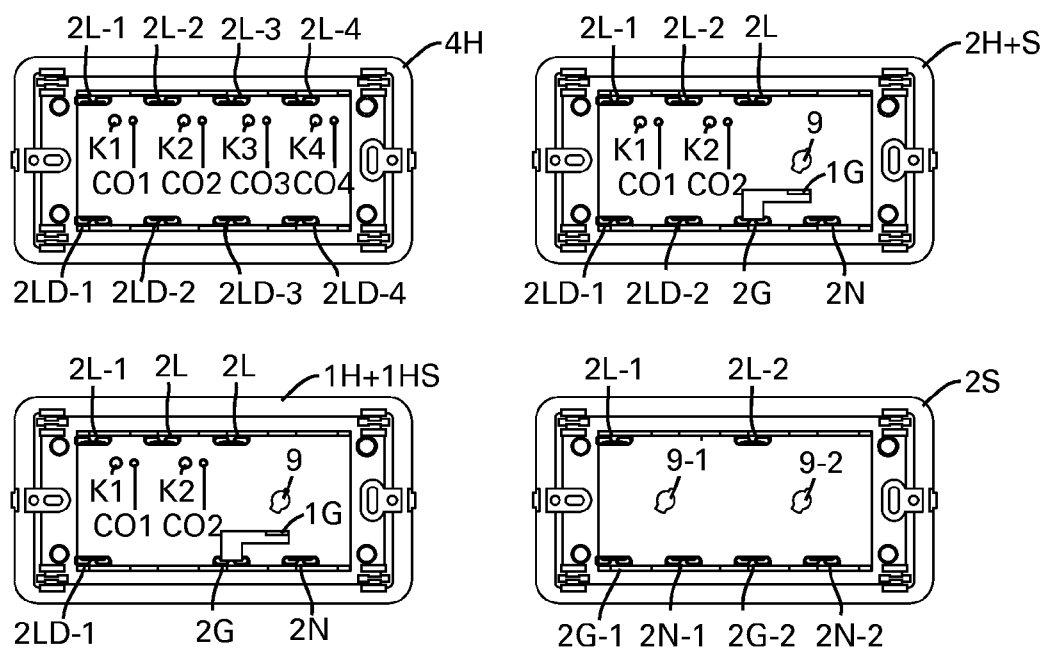
FIG. 9A**FIG. 9B****FIG. 9C**

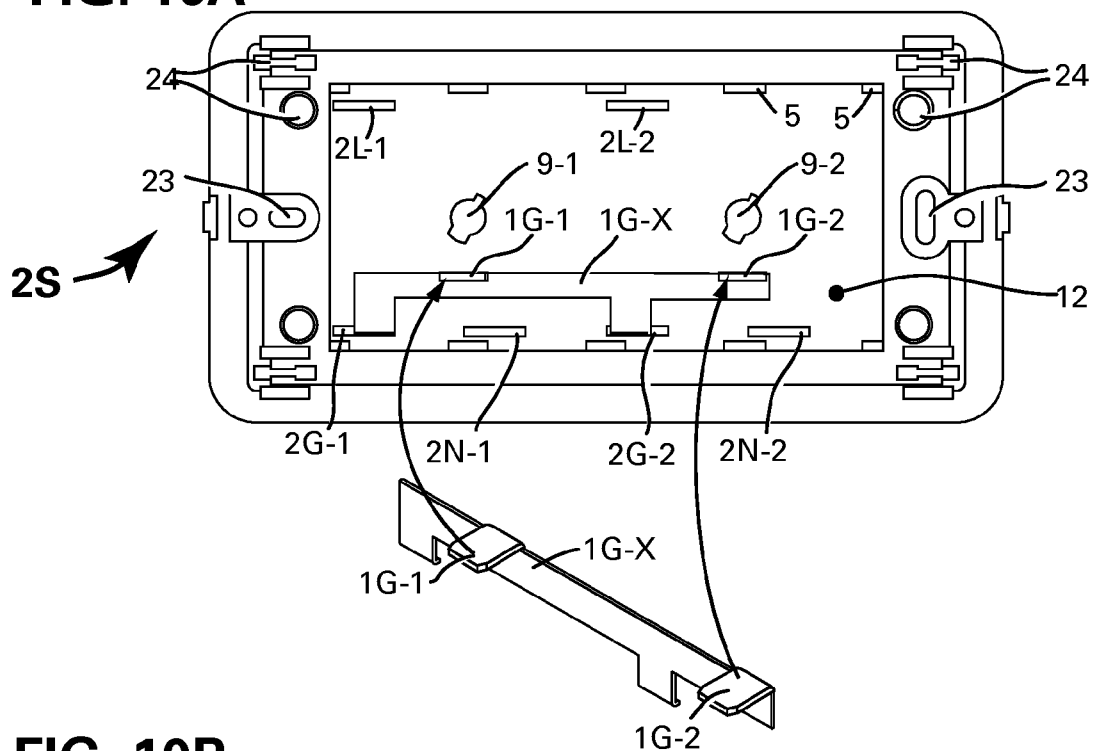
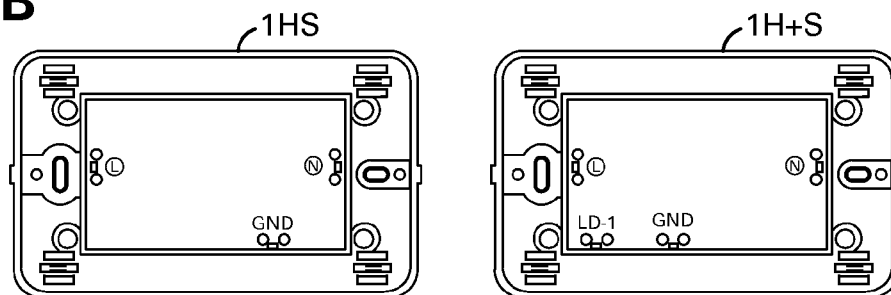
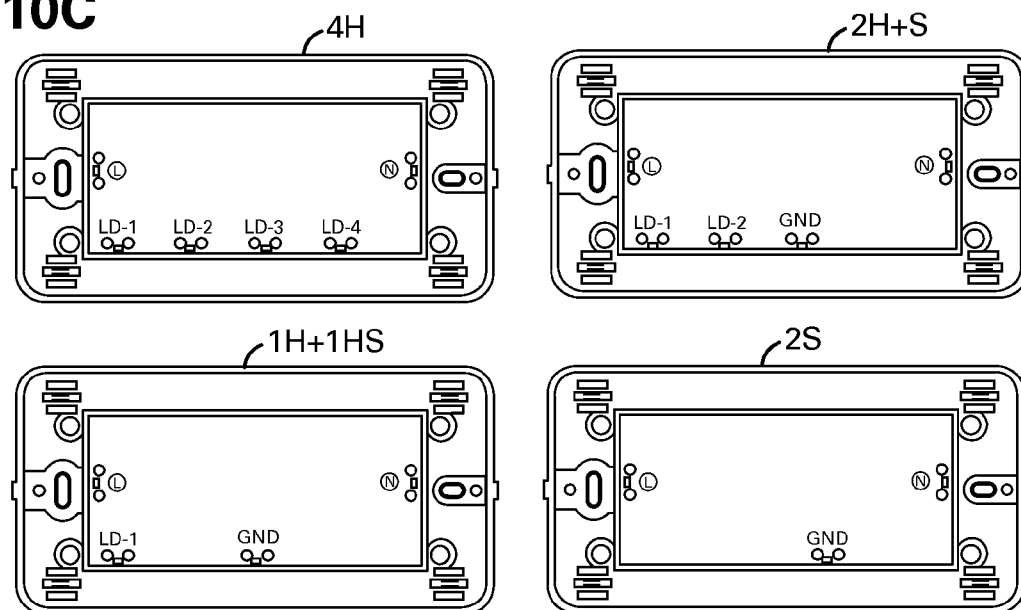
FIG. 10A**FIG. 10B****FIG. 10C**

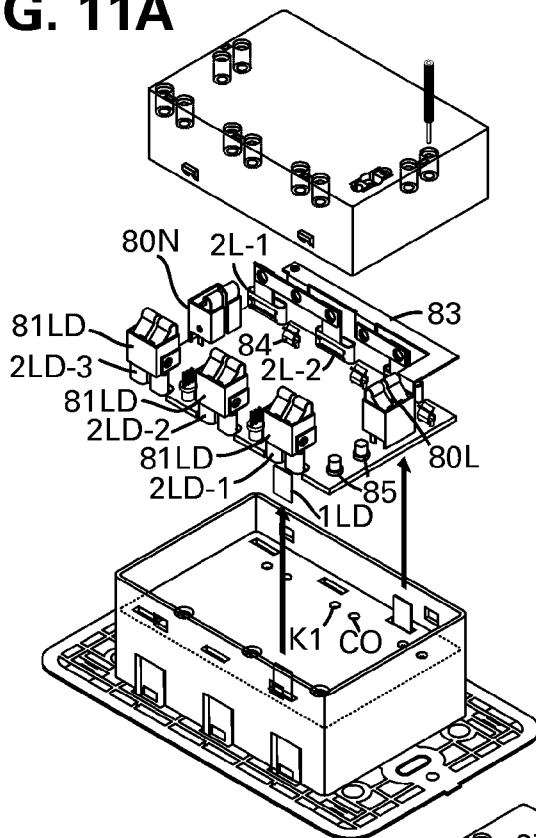
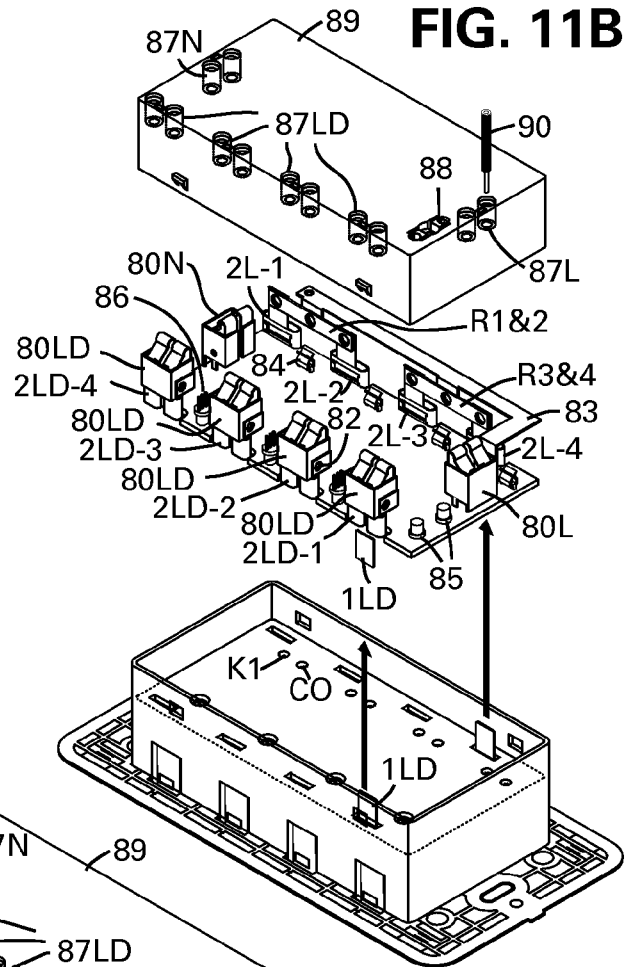
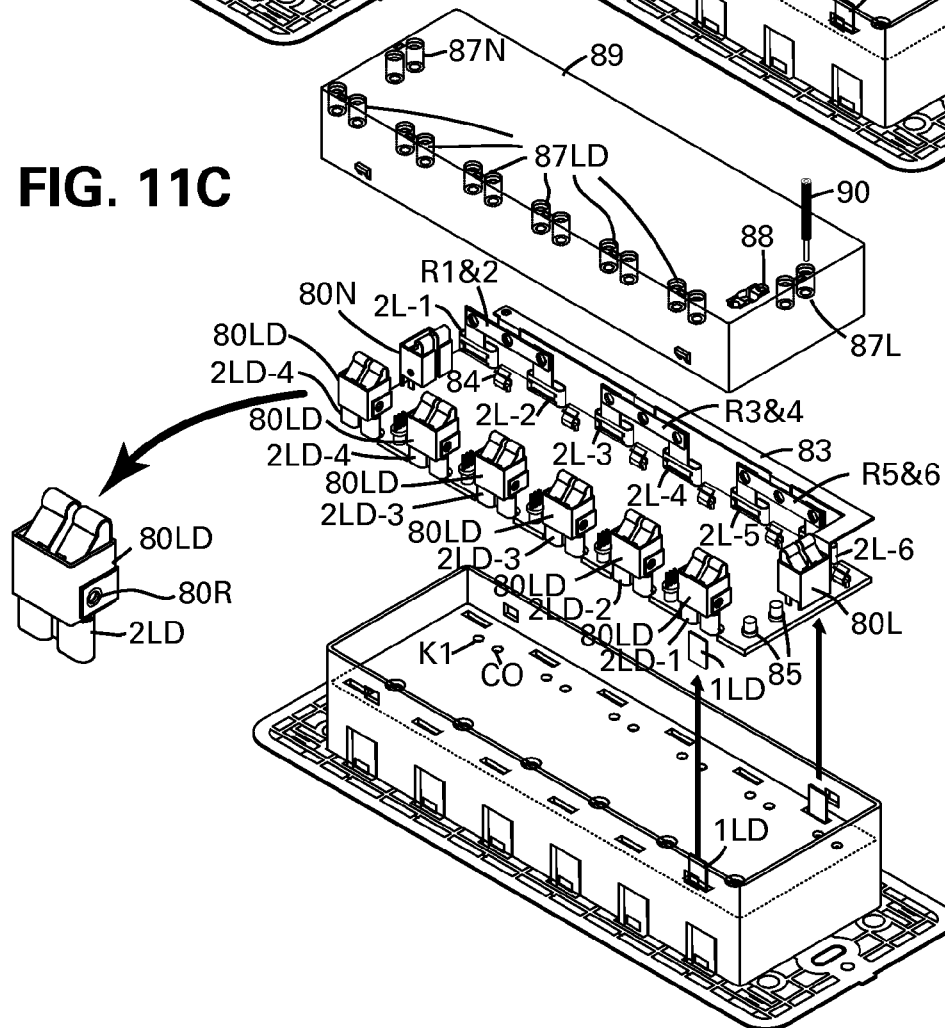
FIG. 11A**FIG. 11B****FIG. 11C**

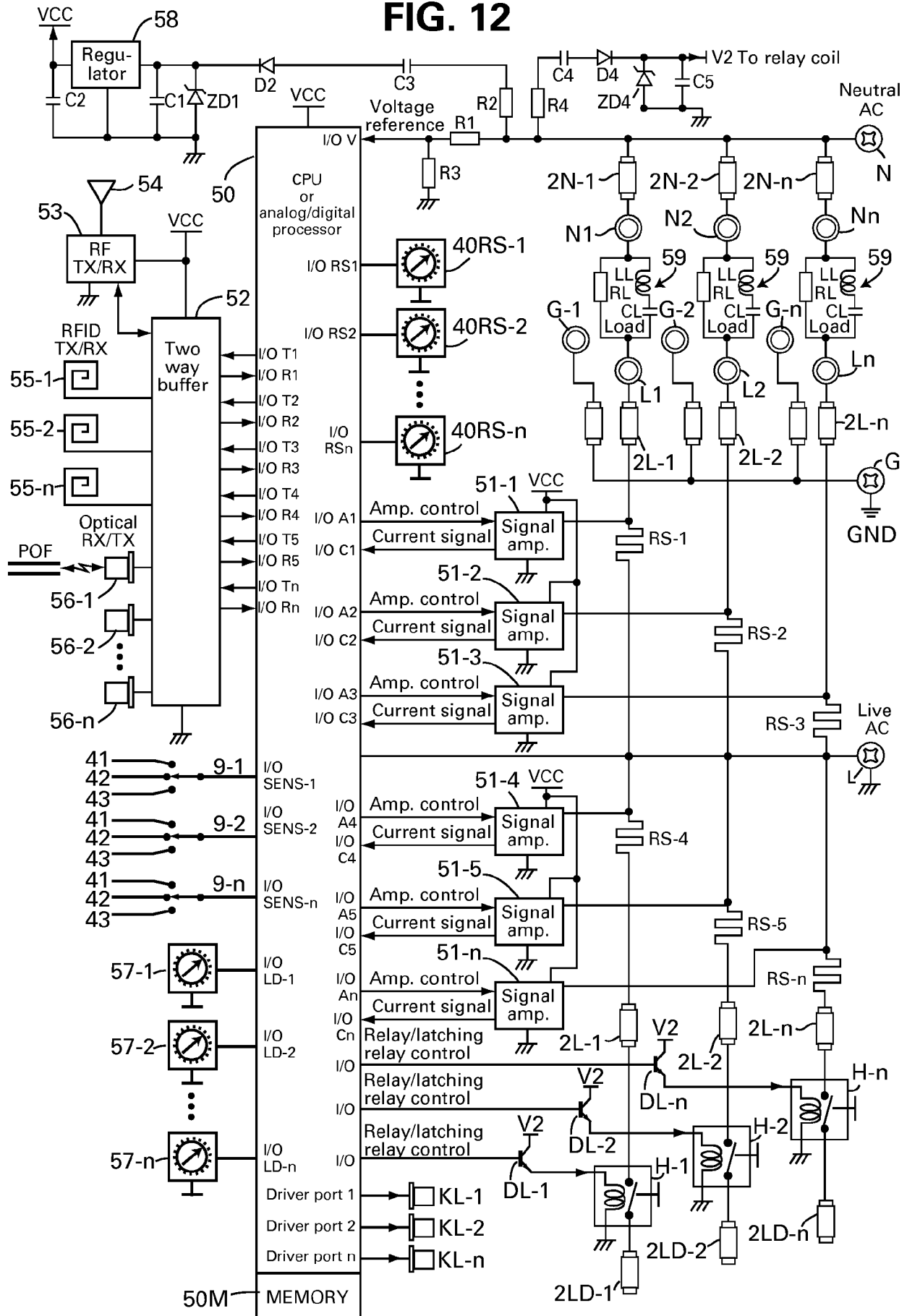
FIG. 12

FIG. 13

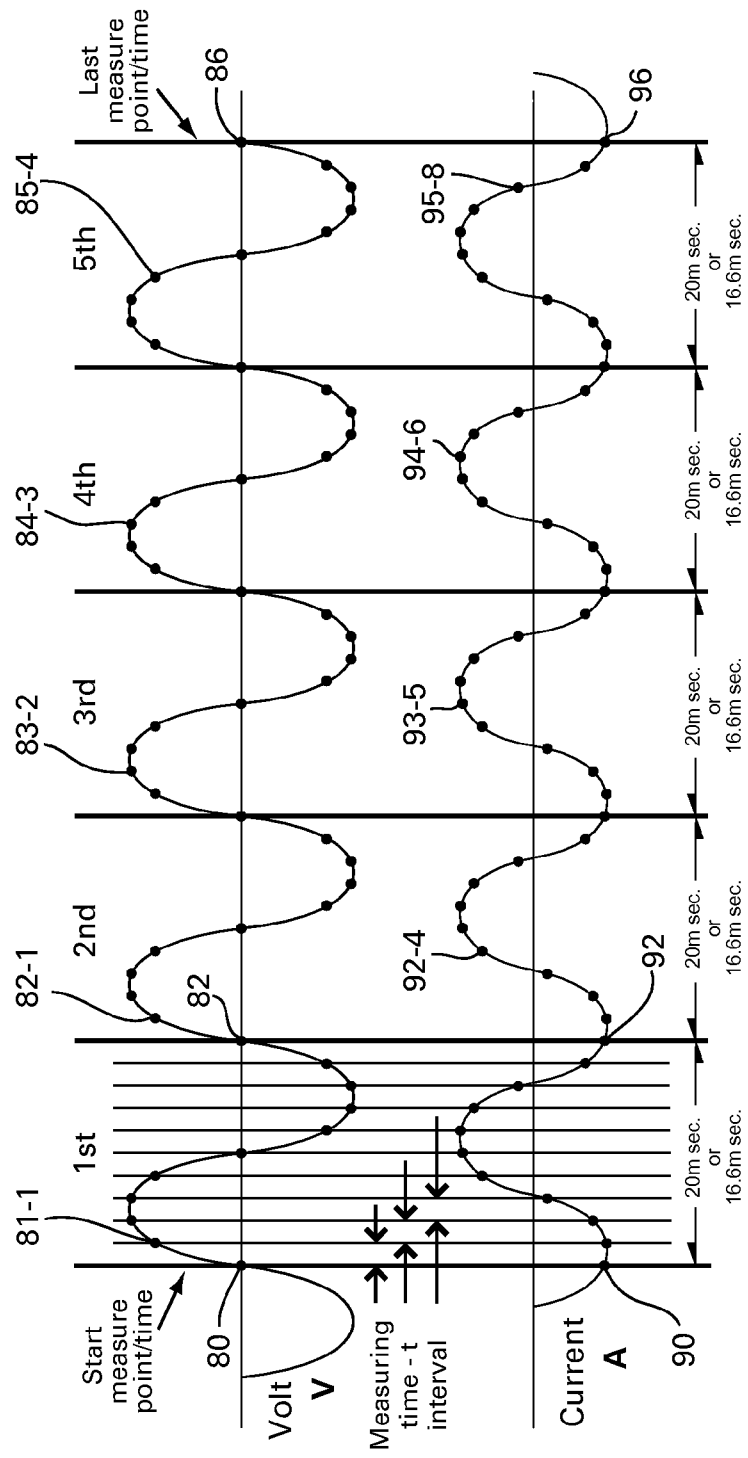
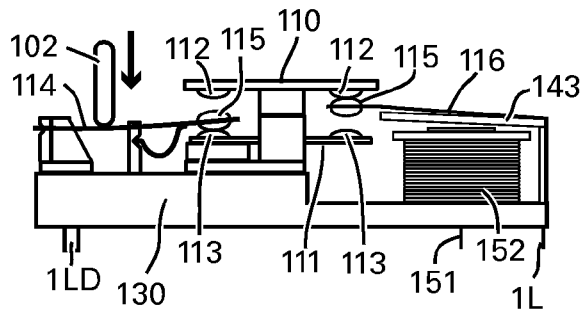
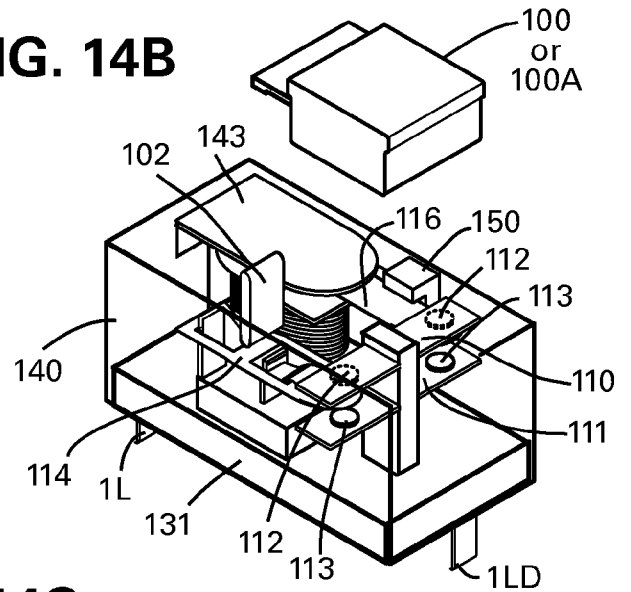
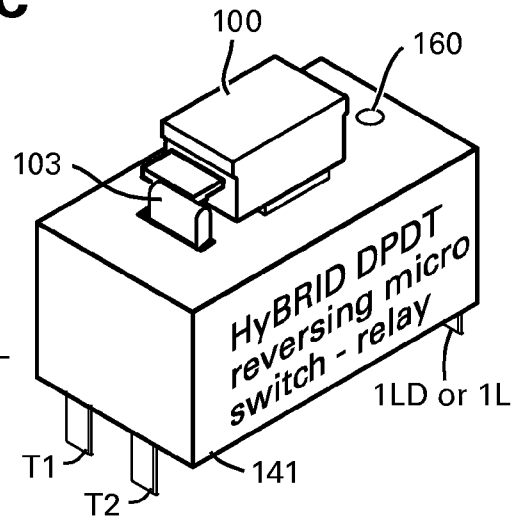
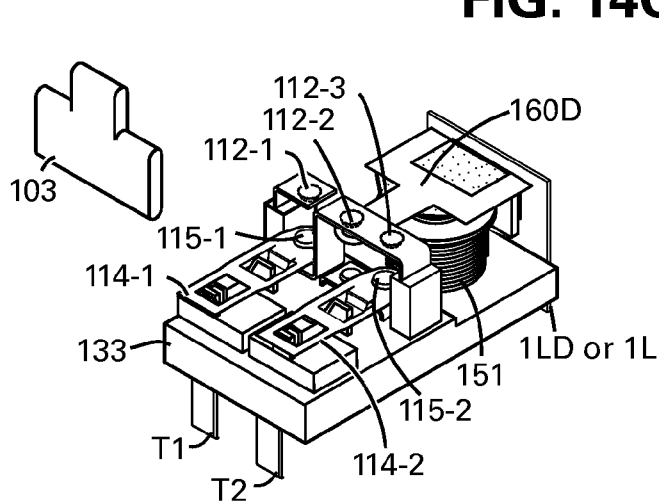
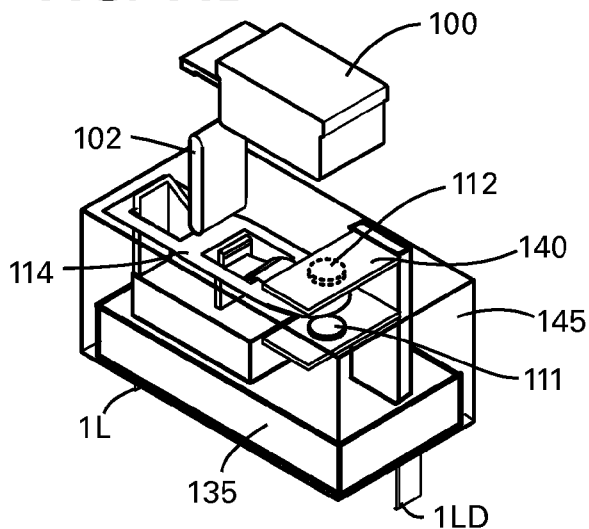


FIG. 14A**FIG. 14B****FIG. 14C****FIG. 14D****FIG. 14E**