

US00D462658S

(12) United States Design Patent (10) Patent No.:

Reynolds

(10) Patent No.: US D462,658 S (45) Date of Patent: ** Sep. 10, 2002

(54) HOUSING FOR REMOTELY SWITCHABLE POWER SUPPLY FOR NETWORK DEVICE RACKS HAVING NETWORK SOCKET OPENINGS AND POWER OUTLET OPENINGS ON DIFFERENT SURFACES

(75) Inventor: Charles H. Reynolds, Gilroy, CA (US)

(73) Assignee: Cyber Switching, Inc., Santa Clara, CA

(US)

(**) Term: 14 Years

(21) Appl. No.: **29/115,991**

(22) Filed: Dec. 21, 1999

(52) U.S. Cl. D13/110

728

al.

(56) References Cited

U.S. PATENT DOCUMENTS

4,545,631	A	10/1985	Zampini
D288,092	S	2/1987	Towell et al.
D288,920	S	3/1987	Oesterheld et
4,731,029	A	3/1988	Lerner et al.
4,840,570	A	6/1989	Mann et al.
D306,155	S	2/1990	Stahler et al.
4,993,970	A	2/1991	Littrell
5,181,858	A	1/1993	Matz et al.
5,198,806	A	3/1993	Lord
5,199,878	A	4/1993	Dewey et al.
5,245,507	A	9/1993	Erickson
D340,699	S	10/1993	Chen
5,347,167	A	9/1994	Singh
5,359,540	A	10/1994	Ortiz
D354,737	S	1/1995	Flandung
D356,297	S	3/1995	Carl et al.
5,424,587	A	6/1995	Federowicz
D360,191	\mathbf{S}	7/1995	Carl et al.
D366,248	S	1/1996	Owens
5,493,542	A	2/1996	Odelid
5,531,611	A	7/1996	Reed et al.

5,538,438 A	7/1996	Orlando
5,563,455 A	10/1996	Cheng
5,632,648 A	5/1997	Iiu
D380,447 S	7/1997	Chen et al.
5,644,174 A	7/1997	Cheng et al.
5,649,839 A	7/1997	Yu
5,658,166 A	8/1997	Freeman et al.
5,836,786 A	11/1998	Pepe
D406,259 S	3/1999	Lindahl
5,923,103 A	7/1999	Pulizzi et al.
5,956,227 A	9/1999	Kitaoka
6,020,824 A	2/2000	Tamura et al.
6,102,296 A	8/2000	Snider
6,121,695 A	9/2000	Loh
6,169,661 B1	1/2001	Lee

OTHER PUBLICATIONS

eem 96, electronic engineers master catalog, 38th Edition, vol. D, Hearst Business Publishing, pp. 2260–2261,2326–2343.

Web Page http://www.dataprobe.com/power1.html, 7 pages. Web Page http://www.wti.com/power1.html, 8 pages.

Web Page http://www.seltronics.com/se03005.htm, page 1 of 1.

Web Page http://www.majorpower.com/distribution/mpd100r.html, 2 pages.

Web Page http://www.marway.com/products/mpd100r.html, 2 pages.

Web Page http://www.marway.com/company/note.html, 2 pages.

Web Page http://www.pmpwest.com/pproduct.htm, 2 pages.

Primary Examiner—Joel Sincavage

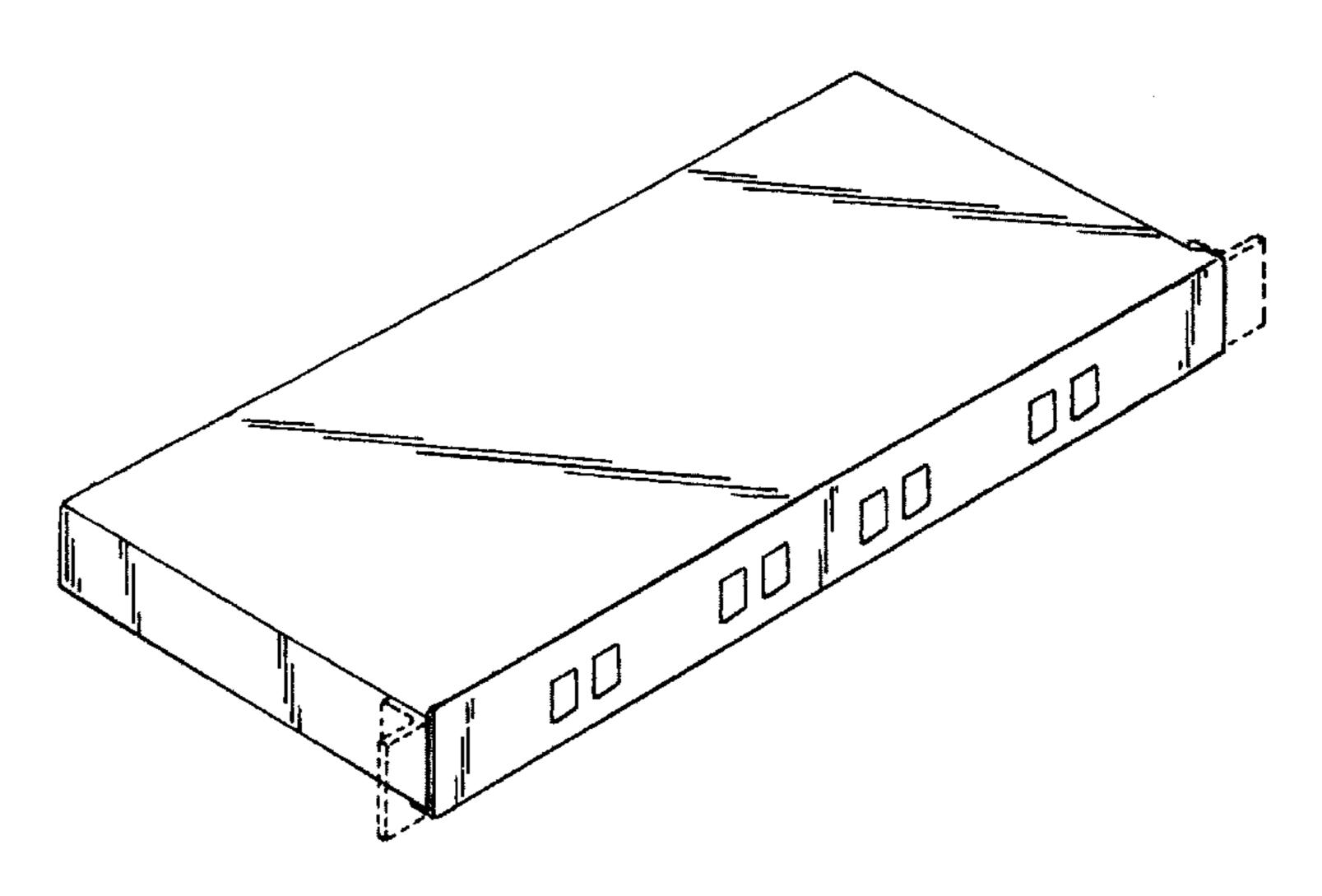
(74) Attorney, Agent, or Firm—Stephen J. LeBlanc; Quine Intellectual Property Law Group, P.C.

(57) CLAIM

The ornamental design for a housing for remotely switchable power supply for network device racks having network socket openings and power outlet openings on different surfaces, as shown and described.

DESCRIPTION

The article is a power supply strip that includes power supply receptacles and network connections and that allows



a remotely network device to cause the power provided by the power supply receptacles to cycle.

This application is related to the following design applications by the same inventor, each of which is incorporated by reference and each of which was filed on the same day as this application: Remotely Switchable Power Supply for Network Device Racks Having Ports and Outlets On One Surface; a/n 29/115,992 filed Dec. 21, 1999; and Remotely Switchable Power Supply For Network Device Racks Having Eight Power Outlets and Sixteen Network Ports; a/n 29/115,990 filed Dec. 21, 1999.

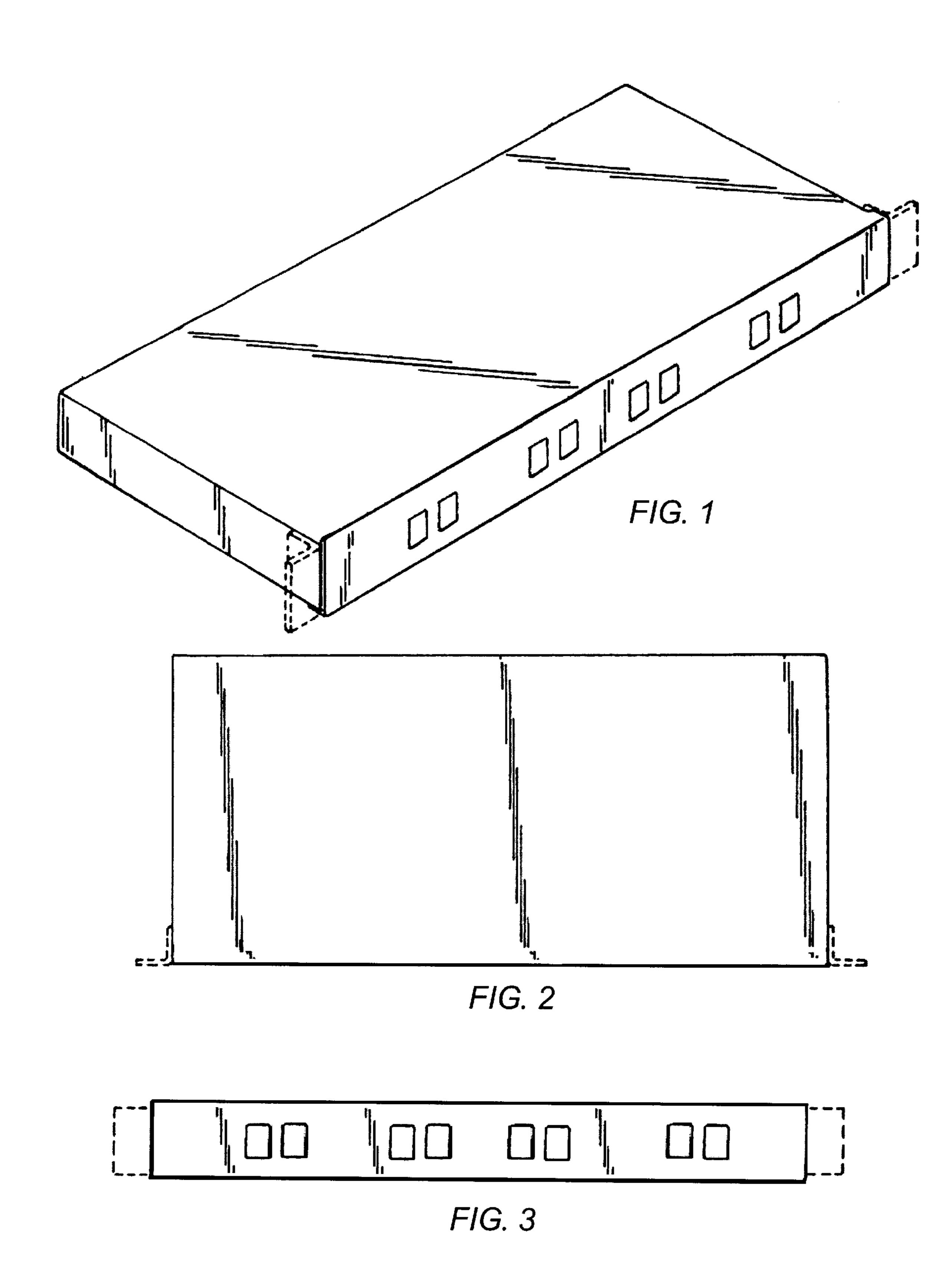
This application is related to the following utility application by the same inventor, which is incorporated by reference and which was filed on the same day as this application: Method and Apparatus For An Improved Remotely Switchable Power Supply; a/n 09/471,101 filed Dec. 21, 1999;

This application is related to the following previously filed design and utility applications by the same inventor, each of which is incorporated by reference: Remotely Switchable Power Supply For Network Device Racks Having Eight Network Ports and Four Power Outlets; a/n 29/104,720 filed May 11, 1999; Network Remotely Switchable Power Supply; A/N 29/104,765, filed May 11, 1999; Network Port and Power Outlet Placed On A Switchable Power Supply; a/n 29/104,721 filed May 11, 1999; and Method And Apparatus For A Remotely Switchable Power Supply; a/n 09/309,321 filed May 11, 1999.

- FIG. 1 is a perspective view of a housing for remotely switchable power supply for network device racks having network socket openings and power outlet openings on different surfaces showing my new design;
- FIG. 2 is a top plan view thereof; the bottom plan view being a mirror image thereof;
- FIG. 3 is a front elevational view thereof;
- FIG. 4 is a right side elevational view, the left side elevational view being a mirror image thereof; and
- FIG. 5 is a rear elevational view thereof;
- FIG. 6 is a first alternative rear elevational view thereof, the difference being the shapes of the network and power receptacles.
- FIG. 7 is a second alternative rear elevational view thereof, the difference being the shapes of the network and power receptacles; and,
- FIG. 8 is a third alternative rear elevational view thereof, the difference being the shapes of the network and power receptacles.

The broken line showing throughout the drawing figures is included for the purpose of illustrating environmental structure only and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



Sep. 10, 2002

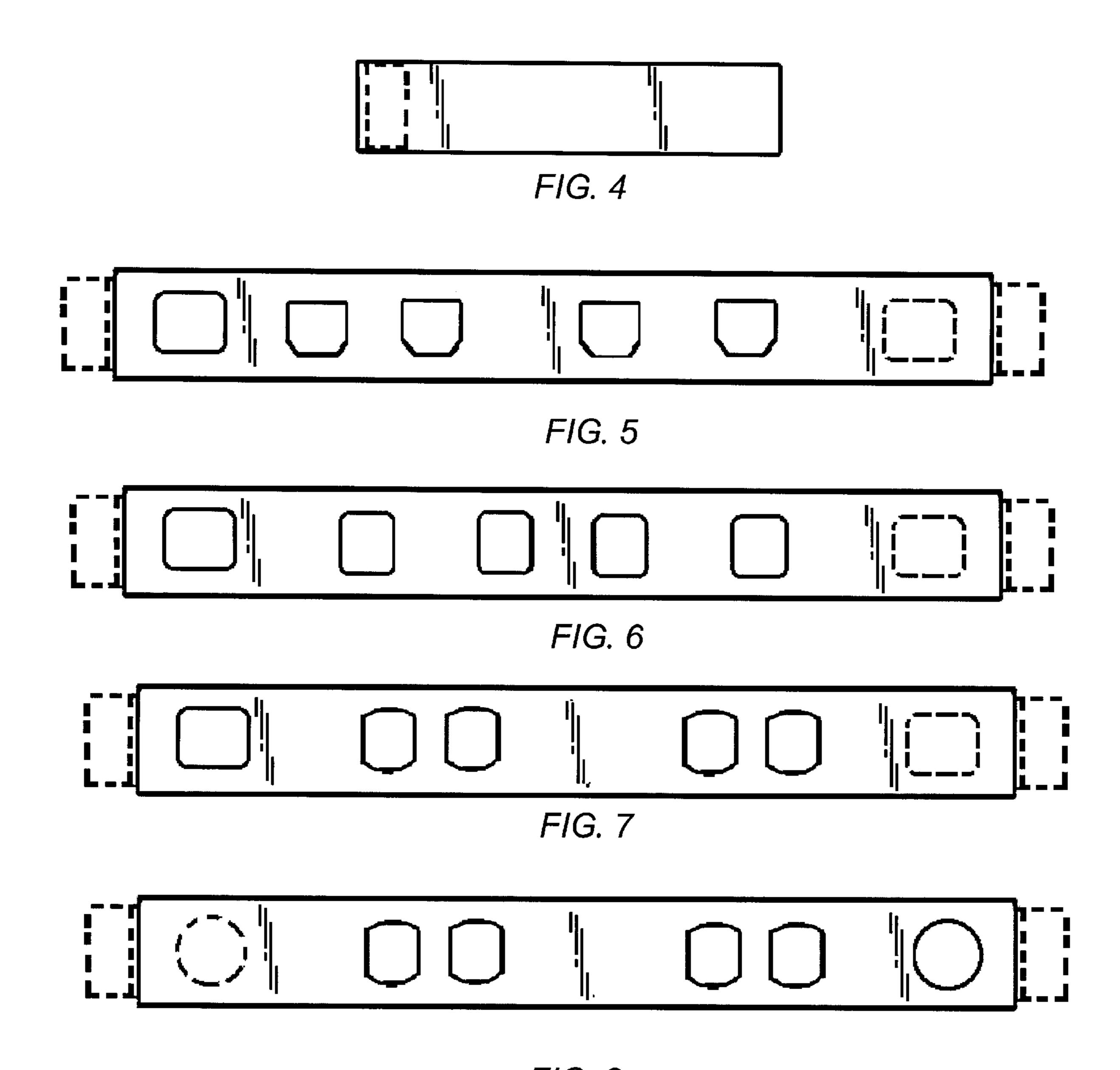


FIG. 8