



US00D763357S

(12) **United States Design Patent**  
**Tsuru et al.**

(10) **Patent No.:** **US D763,357 S**  
(45) **Date of Patent:** **\*\* Aug. 9, 2016**

(54) **DISPLAY HAVING INFORMATION PANELS FOR RAILROADS**

(71) Applicant: **Mitsubishi Electric Corporation**,  
Chiyoda-ku, Tokyo (JP)

(72) Inventors: **Naoki Tsuru**, Chiyoda-ku (JP); **Hiroshi Asaoka**, Chiyoda-ku (JP)

(73) Assignee: **Mitsubishi Electric Corporation**,  
Tokyo (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/434,283**

(22) Filed: **Oct. 11, 2012**

(30) **Foreign Application Priority Data**

Apr. 27, 2012 (JP) ..... 2012-009964

(51) **LOC (10) Cl.** ..... **20-03**

(52) **U.S. Cl.**  
USPC ..... **D20/42**

(58) **Field of Classification Search**  
USPC ..... D14/126, 373, 375, 337, 127;  
D18/24-33; D20/11, 12, 18, 22-28,  
D20/42; 715/700-867, 961-978

CPC ..... G06F 1/1601  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,687,939	A *	11/1997	Moscovitch	.....	248/122.1
5,904,328	A *	5/1999	Leveridge et al.	.....	248/124.1
6,222,507	B1 *	4/2001	Gouko	.....	345/1.1
D448,024	S *	9/2001	Kim	.....	D14/337
6,343,006	B1 *	1/2002	Moscovitch et al.	....	361/679.04
D489,716	S *	5/2004	Kim	.....	D14/336
D499,704	S *	12/2004	Song	.....	D14/127
D507,270	S *	7/2005	Ozolins et al.	.....	D14/375

D510,920	S *	10/2005	Tandberg et al.	.....	D14/127
7,237,202	B2 *	6/2007	Gage	.....	715/761
D558,220	S *	12/2007	Maitlen et al.	.....	D14/487
D571,818	S *	6/2008	Loehr et al.	.....	D14/485
D579,888	S *	11/2008	Lunde et al.	.....	D14/127
D587,711	S *	3/2009	Han	.....	D14/373
D589,511	S *	3/2009	Han	.....	D14/373
D596,642	S *	7/2009	Rehling et al.	.....	D14/485
D615,054	S *	5/2010	Mellingen et al.	.....	D14/127
D628,574	S *	12/2010	Woodward et al.	.....	D14/373
7,865,838	B2 *	1/2011	Feig et al.	.....	715/786
8,224,915	B2 *	7/2012	Malik et al.	.....	709/206
8,434,019	B2 *	4/2013	Nelson	.....	715/798
D689,874	S *	9/2013	Brinda et al.	.....	D14/485
D692,450	S *	10/2013	Convay et al.	.....	D14/486
8,717,399	B2 *	5/2014	Izotov et al.	.....	348/14.01
2002/0140628	A1 *	10/2002	Morrone	.....	345/1.1
2007/0136687	A1 *	6/2007	Pak	.....	715/811
2007/0174784	A1 *	7/2007	Yu et al.	.....	715/799
2008/0021736	A1 *	1/2008	Elizabeth et al.	.....	705/2
2014/0306075	A1 *	10/2014	Stieler et al.	.....	248/176.3

\* cited by examiner

*Primary Examiner* — Mary Ann Calabrese

(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC

(57) **CLAIM**

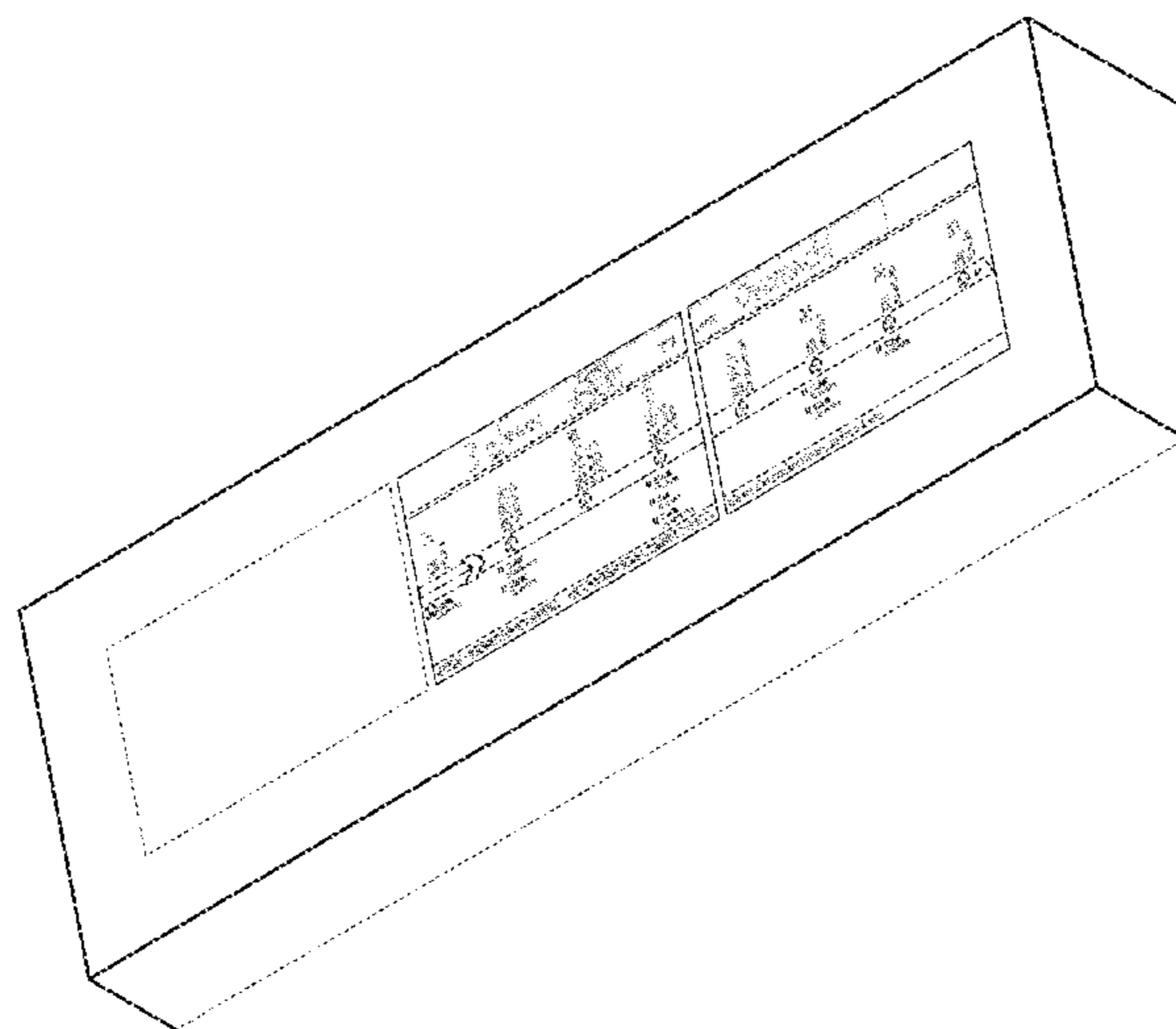
The ornamental design for a display having information panels for railroads, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, bottom and right side perspective view of a display having information panels for railroads;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

The broken lines illustrating the rear surface of the display, one panel, and text inside other panels form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



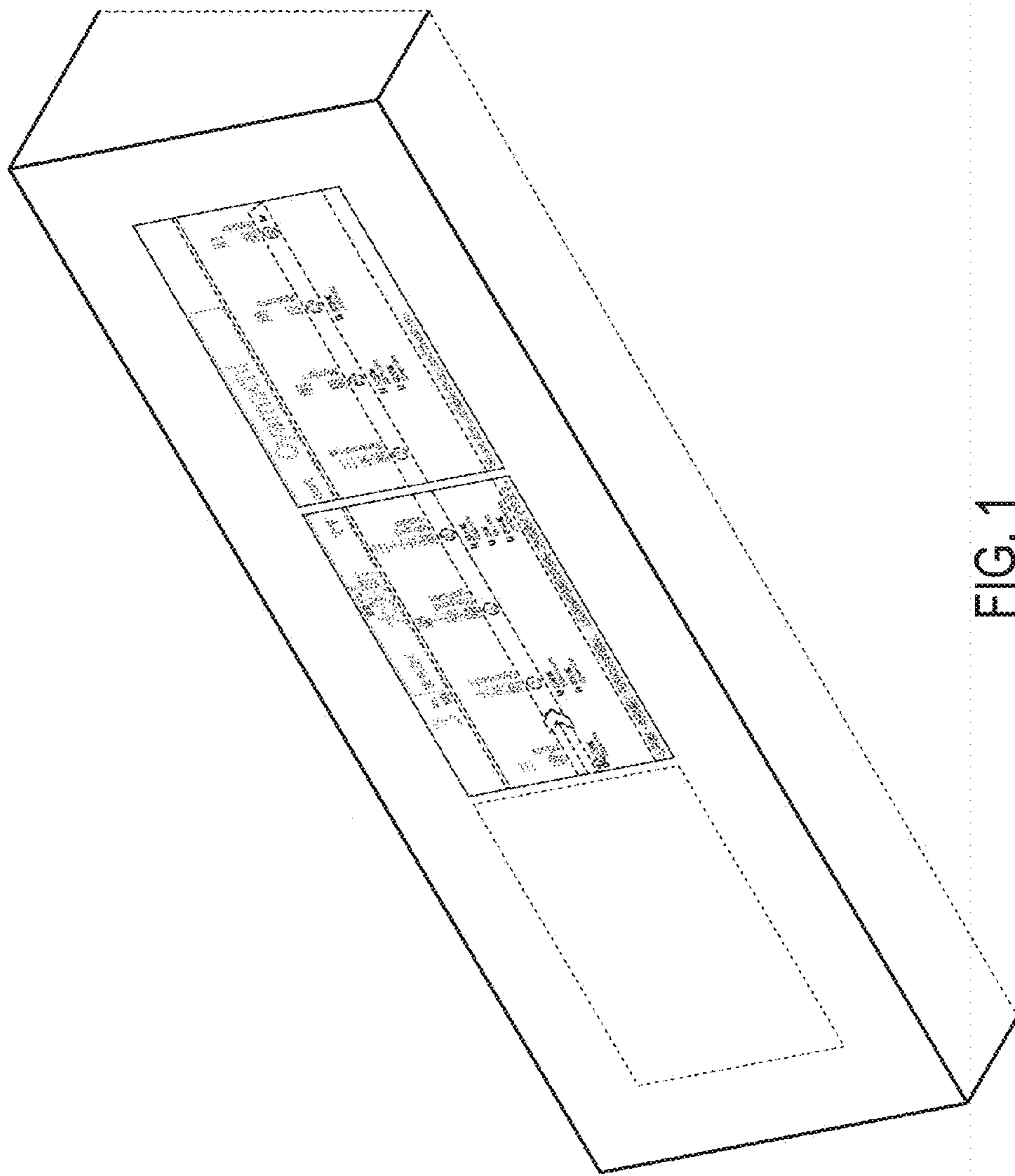


FIG. 1

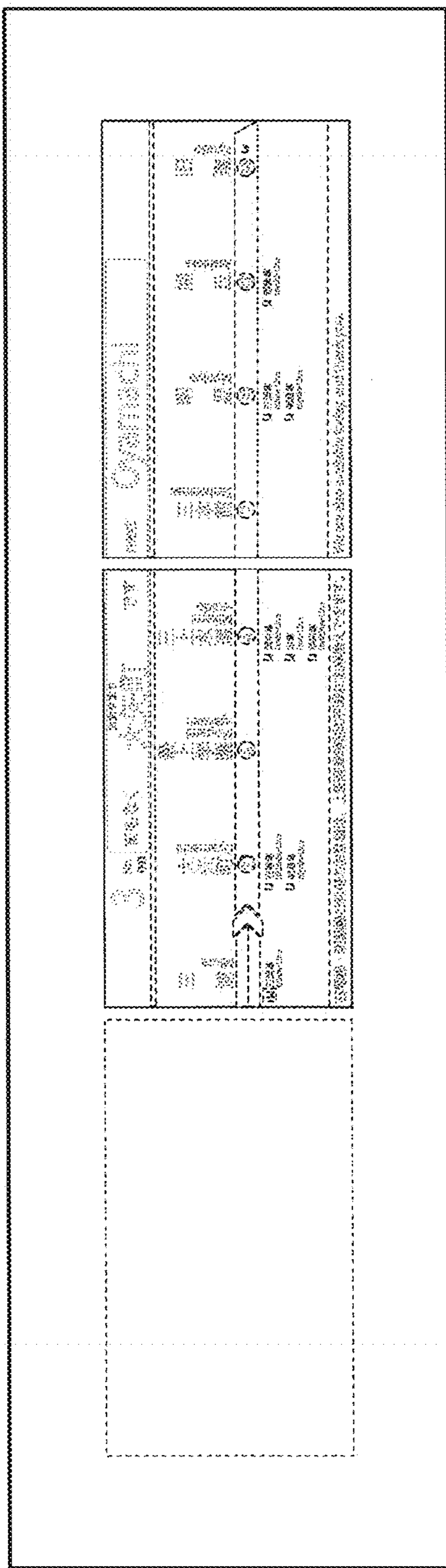


FIG. 2

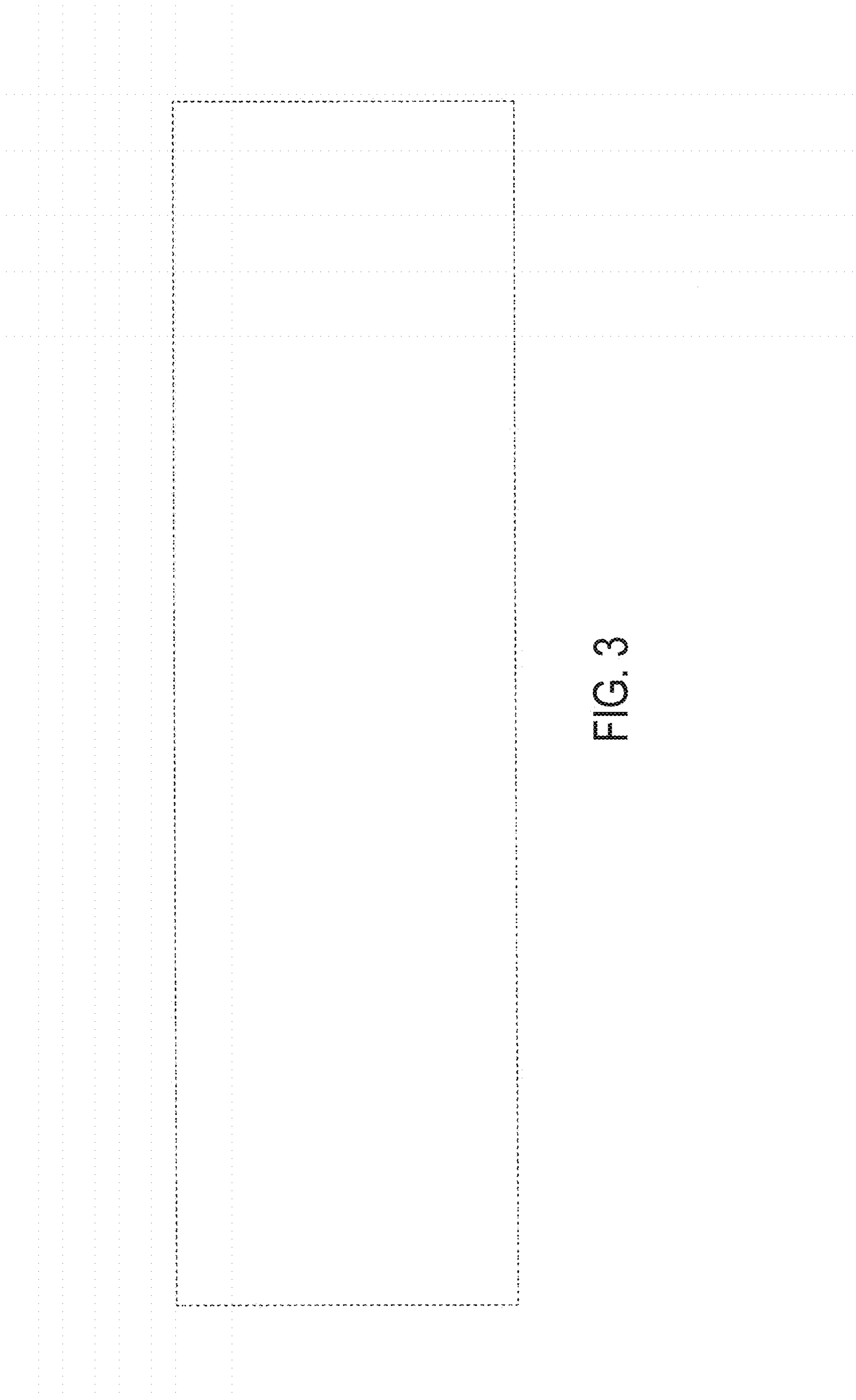


FIG. 3

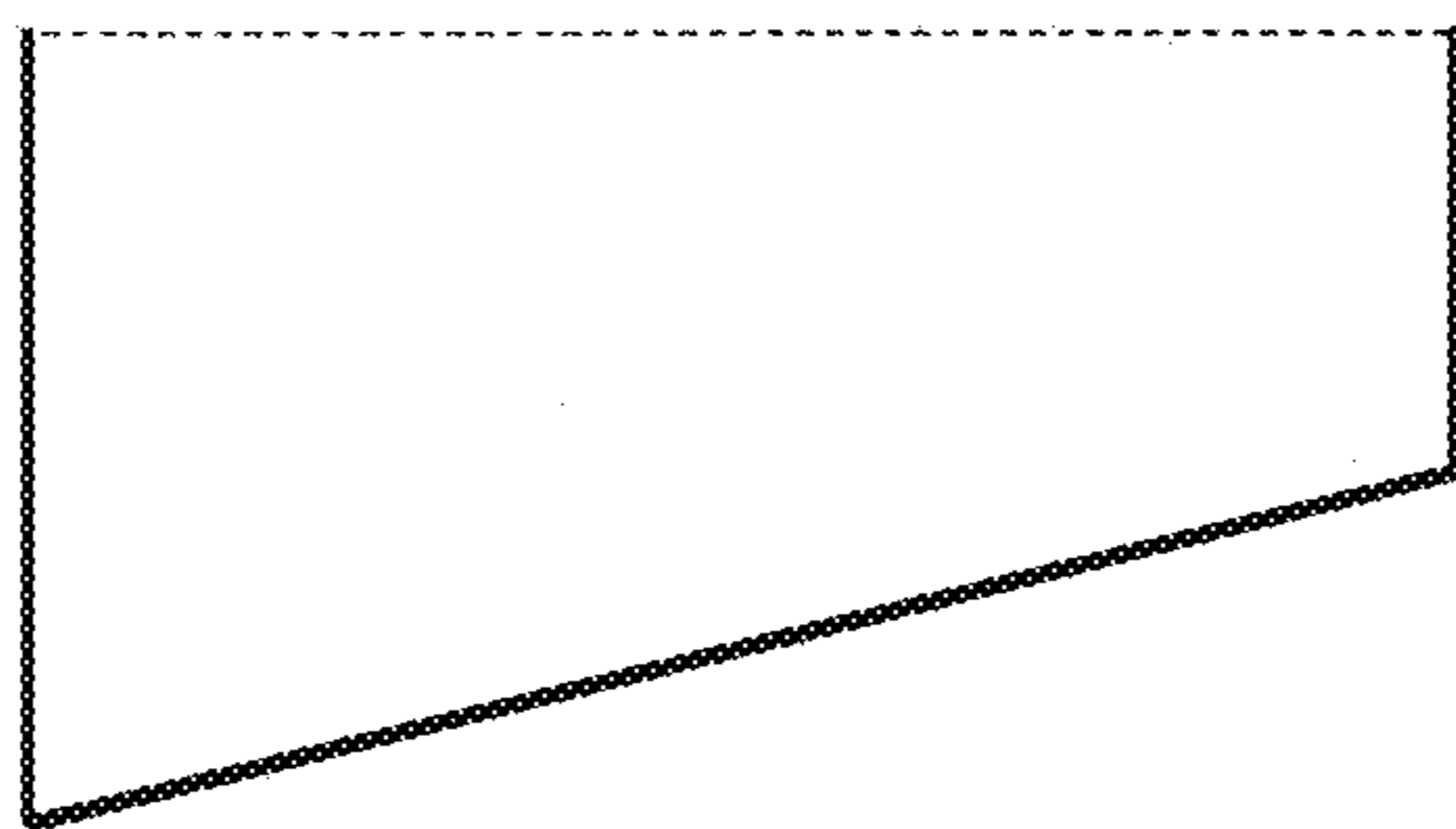


FIG. 5

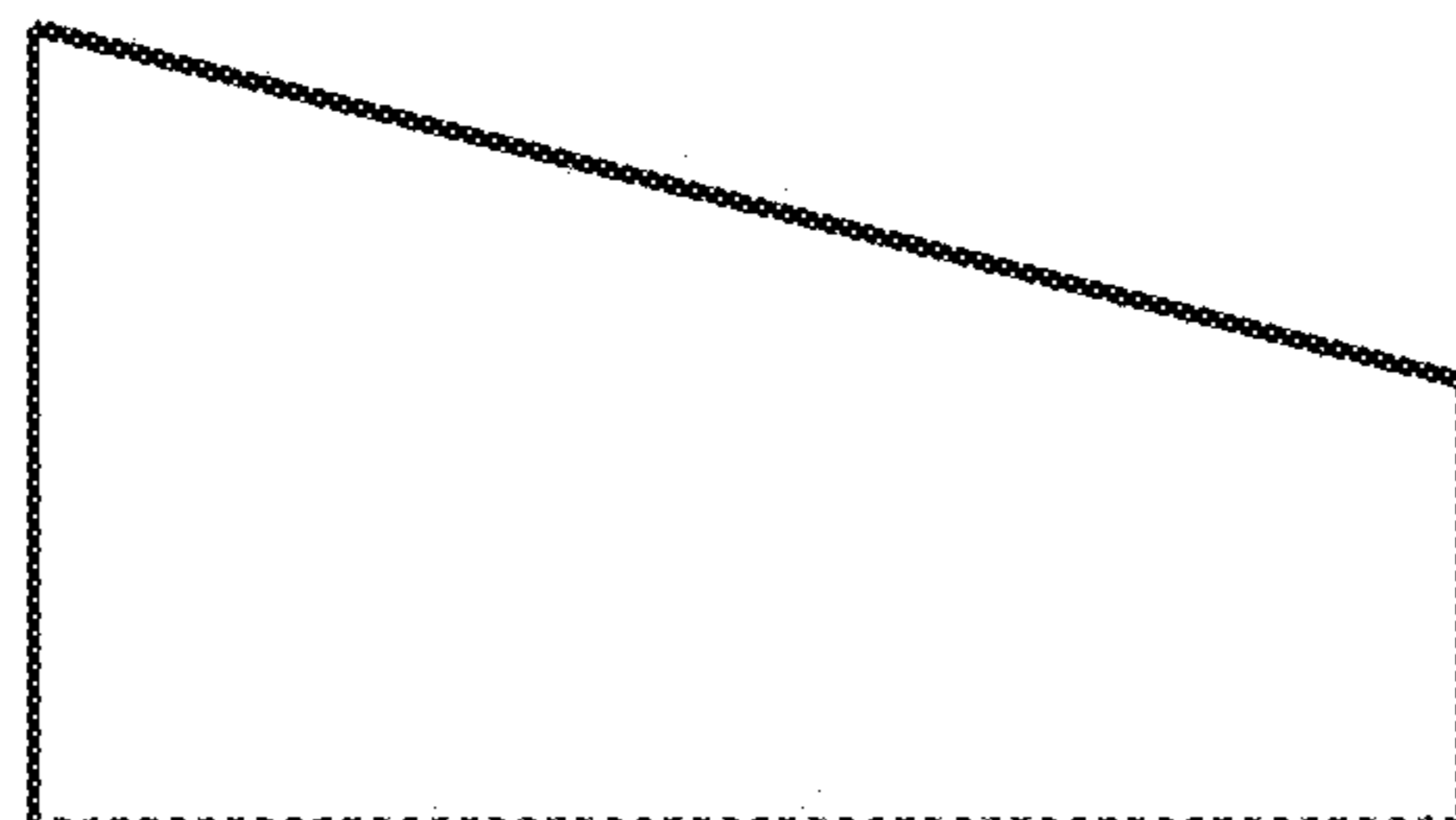


FIG. 4

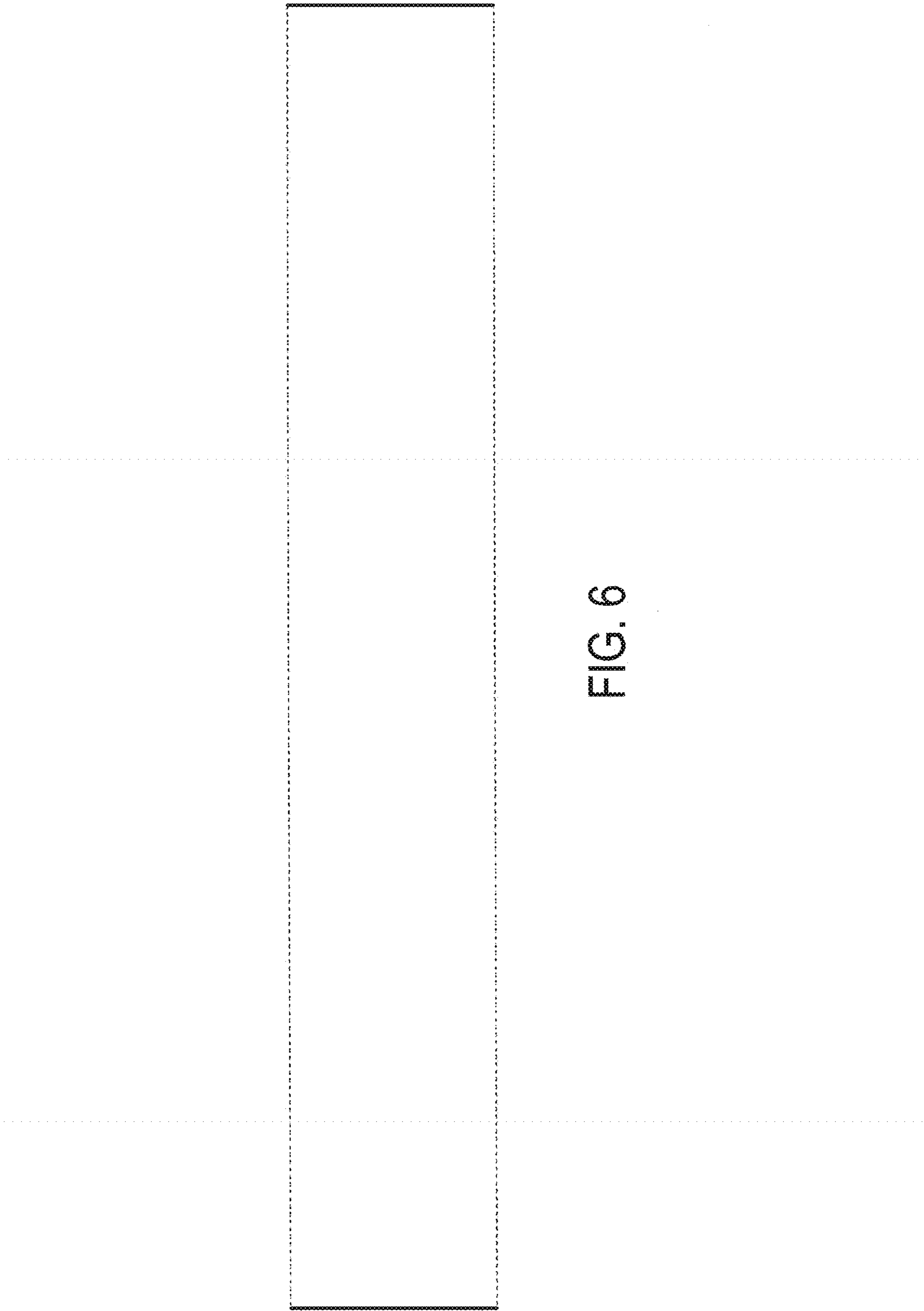


FIG. 6

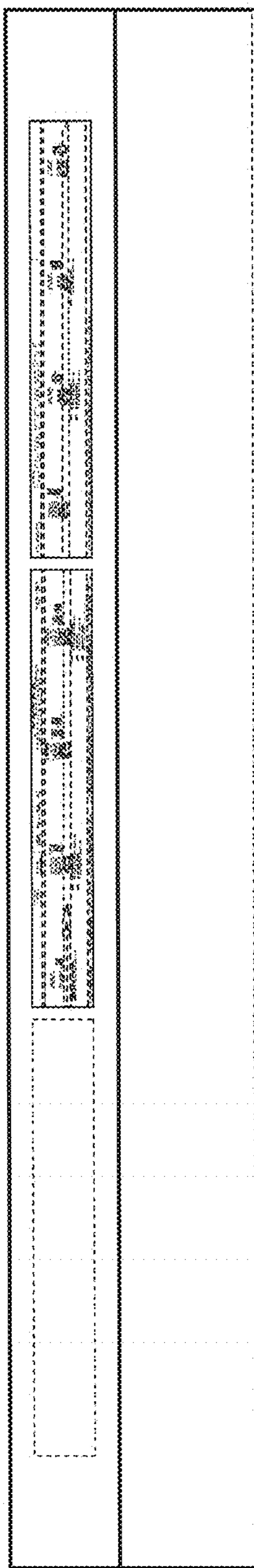


FIG. 7