



US00D906245S

(12) **United States Design Patent** (10) **Patent No.:** **US D906,245 S**
Chung (45) **Date of Patent:** **** Dec. 29, 2020**

(54) **FERRITE CORE**

(56) **References Cited**

(71) Applicants: **LITE-ON ELECTRONICS (GUANGZHOU) LIMITED**, Guangzhou (CN); **LITE-ON TECHNOLOGY CORPORATION**, Taipei (TW)

U.S. PATENT DOCUMENTS

D204,382 S *	4/1966	Sweeney et al.	D13/183
3,898,601 A *	8/1975	Meindl	H01F 17/04 336/136
4,405,913 A *	9/1983	Finkbeiner	H01F 27/306 336/198
D280,810 S *	10/1985	Mitsui	D13/118
5,140,291 A *	8/1992	Mulder	H01F 27/255 336/198
5,175,525 A *	12/1992	Smith	H01F 27/2866 336/183
D463,365 S *	9/2002	Sakai	D13/118
6,696,913 B2 *	2/2004	Meuche	H01F 3/08 336/208
7,701,320 B2 *	4/2010	Iwakura	H01F 27/325 336/212
7,969,266 B2 *	6/2011	Sano	H01F 17/06 336/65
D657,311 S *	4/2012	Chan	D13/118
8,242,870 B1 *	8/2012	Folker	H01F 27/255 336/198
D682,208 S *	5/2013	Kobayashi	D13/118

(72) Inventor: **Chao-Lin Chung**, Taipei (TW)

(73) Assignees: **LITE-ON ELECTRONICS (GUANGZHOU) LIMITED**; **LITE-ON TECHNOLOGY CORPORATION**

(**) Term: **15 Years**

(21) Appl. No.: **29/712,402**

(22) Filed: **Nov. 7, 2019**

(30) **Foreign Application Priority Data**

Aug. 30, 2019 (TW) 108305279

(51) **LOC (12) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/118**

(58) **Field of Classification Search**
USPC D13/117, 101, 118, 133, 179, 183, 199;
123/634; 250/231.12; 336/83, 90, 92,
336/96, 160, 178, 192, 198, 200; D15/5,
D15/199
CPC H01F 27/02; H01F 27/04; H01F 27/24;
H01F 27/26; H01F 27/28; H01F 27/29;
H01F 27/30; H01F 27/34; H01F 27/006;
H01F 27/292; H01F 27/325; H01F 38/08;
H01F 17/04; H01F 17/045; H01F 37/00;
H02M 3/28

See application file for complete search history.

(Continued)

Primary Examiner — Derrick E Holland

(74) *Attorney, Agent, or Firm* — Innovation Counsel LLP

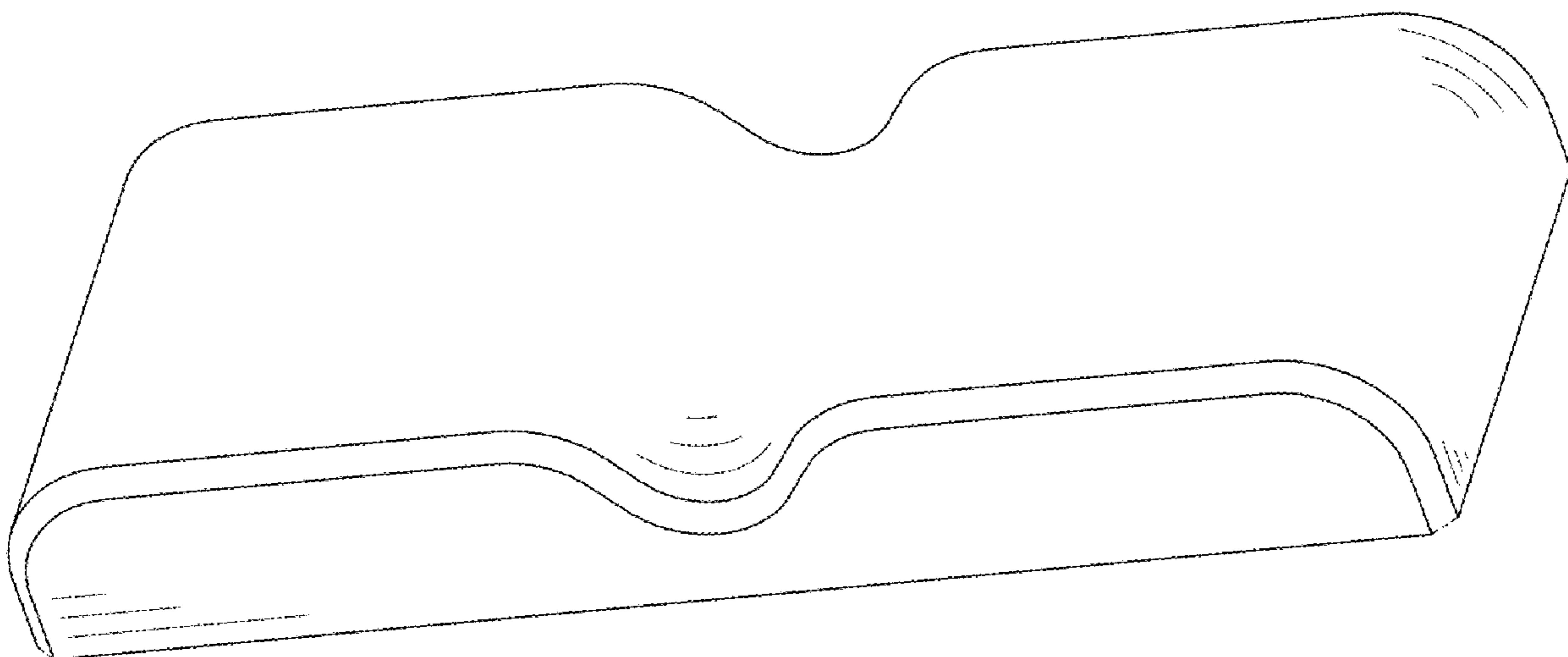
(57) **CLAIM**

The ornamental design for a ferrite core, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a ferrite core showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,803,647 B2 * 8/2014 Saka H01F 27/22
336/59

* cited by examiner

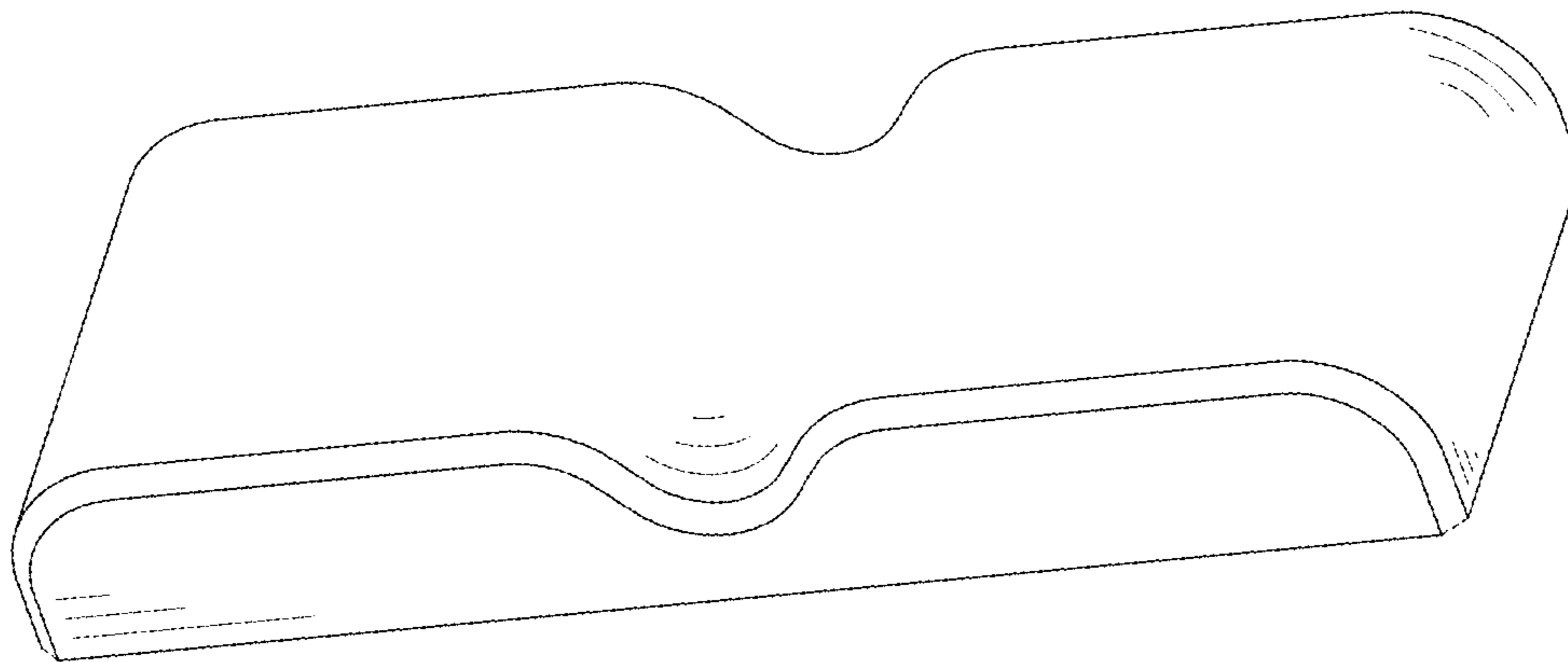


FIG. 1

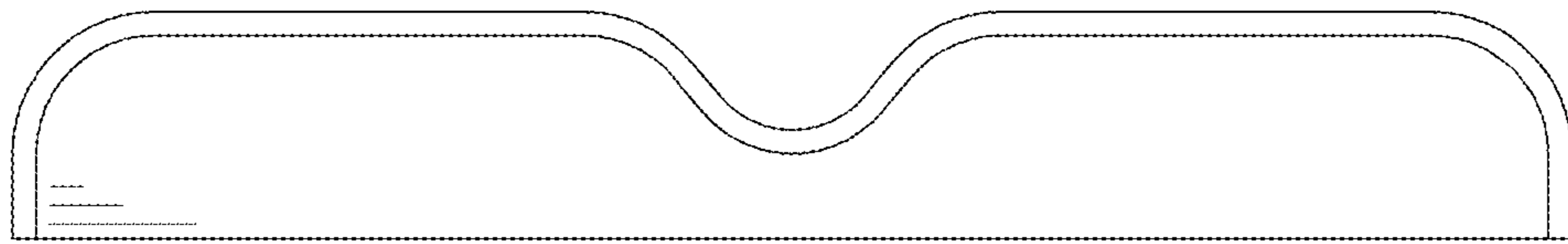


FIG. 2

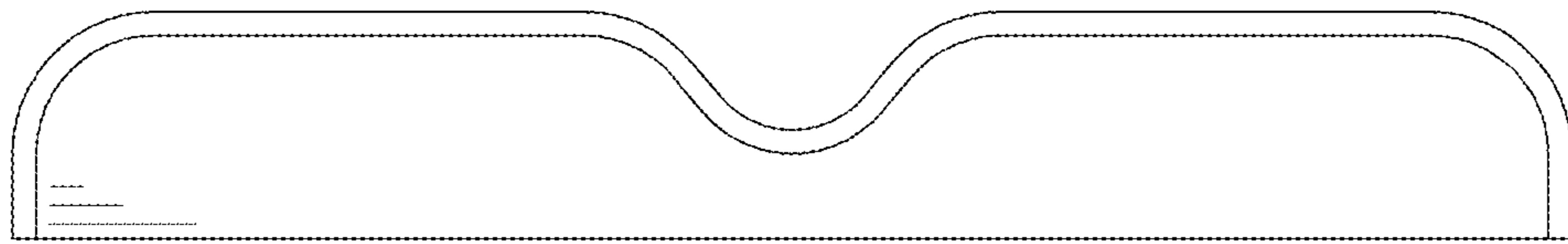


FIG. 3

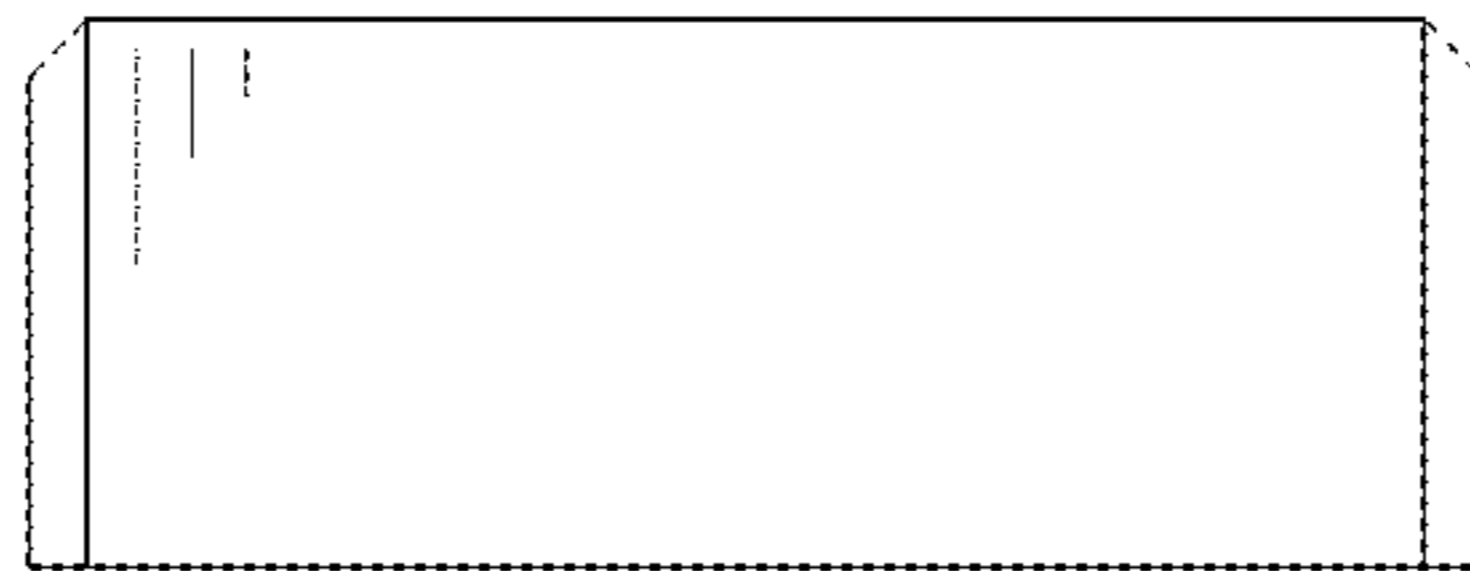


FIG. 4

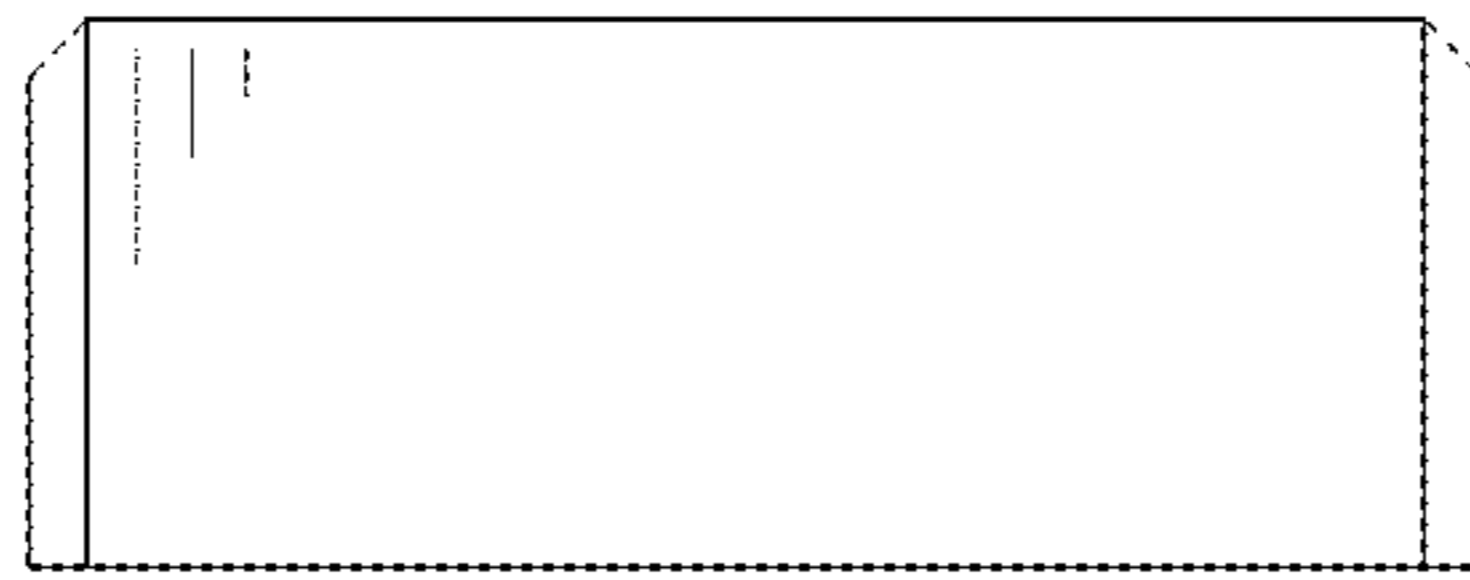


FIG. 5

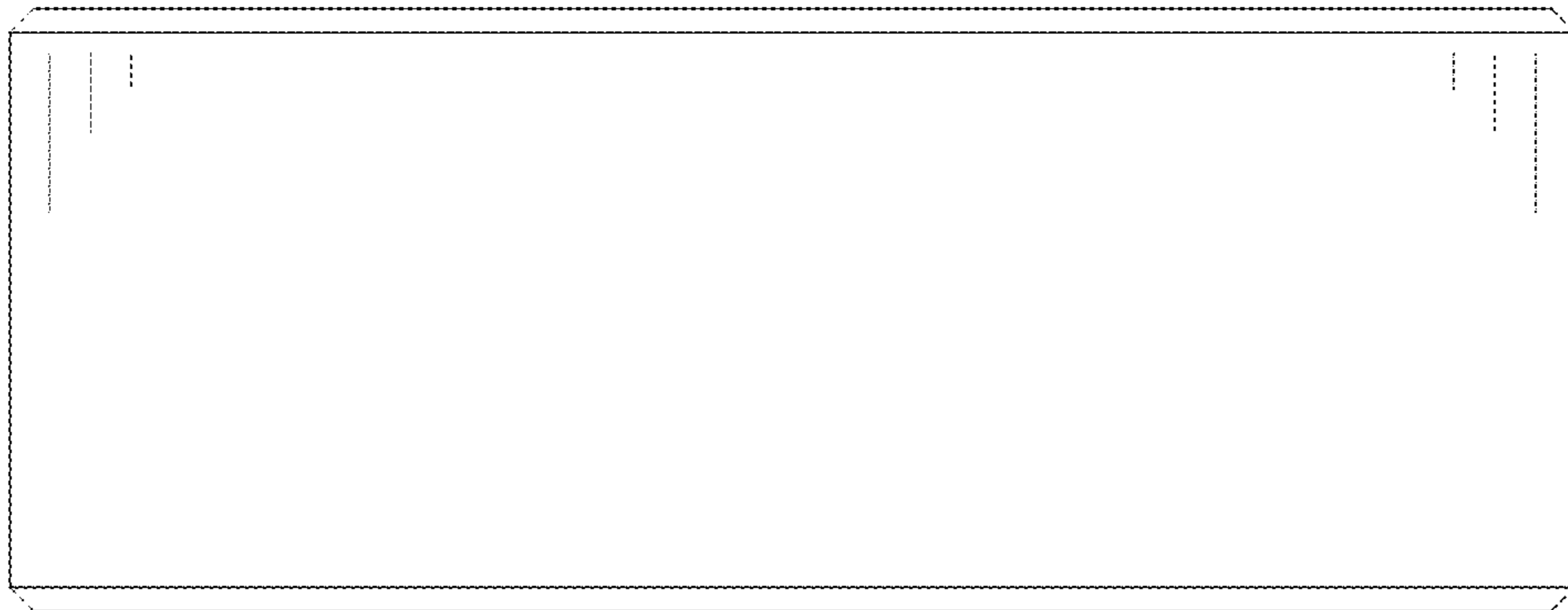


FIG. 6



FIG. 7