



US00D806018S

(12) **United States Design Patent** (10) **Patent No.:** **US D806,018 S**  
**Plager et al.** (45) **Date of Patent:** **\*\* Dec. 26, 2017**

(54) **BATTERY PACK**

(71) Applicant: **Smiths Medical ASD, Inc.**, Plymouth, MN (US)

(72) Inventors: **Steven Plager**, Eden Prairie, MN (US);  
**Kevin Krautbauer**, Saint Paul, MN (US); **John Kimber**, Blaine, MN (US);  
**Jeff Trunnell**, Roseville, MN (US);  
**Christopher Lacy**, Arden Hills, MN (US)

(73) Assignee: **Smiths Medical ASD, Inc.**, Plymouth, MN (US)

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

(21) Appl. No.: **29/598,979**

(22) Filed: **Mar. 30, 2017**

(51) **LOC (10) Cl.** ..... **13-01**

(52) **U.S. Cl.**  
USPC ..... **D13/103**

(58) **Field of Classification Search**  
USPC ..... D13/102–104, 110, 118–121, 184, 199,  
D13/107, 108; D14/356, 432; D20/27,  
D20/22; D12/103  
CPC ..... Y02E 60/12; Y02E 60/122; Y02E 60/124;  
Y02E 60/50; H01M 10/4257; H01M  
10/0436; H01M 10/48; H01M 10/44;  
H01M 10/46; H01M 10/482; H01M  
10/465; H01M 2/02; H01M 2/022; H01M  
2/0202; H01M 2/0207; H01M 2/0212;  
H01M 2/1061; H01M 2/1022; H01M  
2/1055; H01M 2/1066; H01M 2/105;  
H01M 2/204; H02J 7/00; H02J 7/0003;  
H02J 7/0011; H02J 7/0013; H02J 7/0054;  
H02J 7/0055; H02J 7/0057; H02J  
2007/0062

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D422,556	S	*	4/2000	Okura	.....	D13/107
D424,026	S	*	5/2000	Kabat	.....	D13/184
D431,230	S	*	9/2000	Began	.....	D13/184
D446,183	S	*	8/2001	Miyashita	.....	D13/103
D582,411	S	*	12/2008	Fan	.....	D14/356
D592,131	S	*	5/2009	Heinzen	.....	D13/103
D617,685	S	*	6/2010	Rodabaugh	.....	D12/103
D658,647	S	*	5/2012	Tsai	.....	D14/356
D659,095	S	*	5/2012	McManigal	.....	D13/110
D734,258	S	*	7/2015	Yin	.....	D13/107
2017/0207430	A1	*	7/2017	Conrad	.....	H01M 10/4207

\* cited by examiner

*Primary Examiner* — Rosemary K Tarcza

*Assistant Examiner* — Christy M Nemeth

(74) *Attorney, Agent, or Firm* — Patterson Thuent Pedersen, P.A.

(57) **CLAIM**

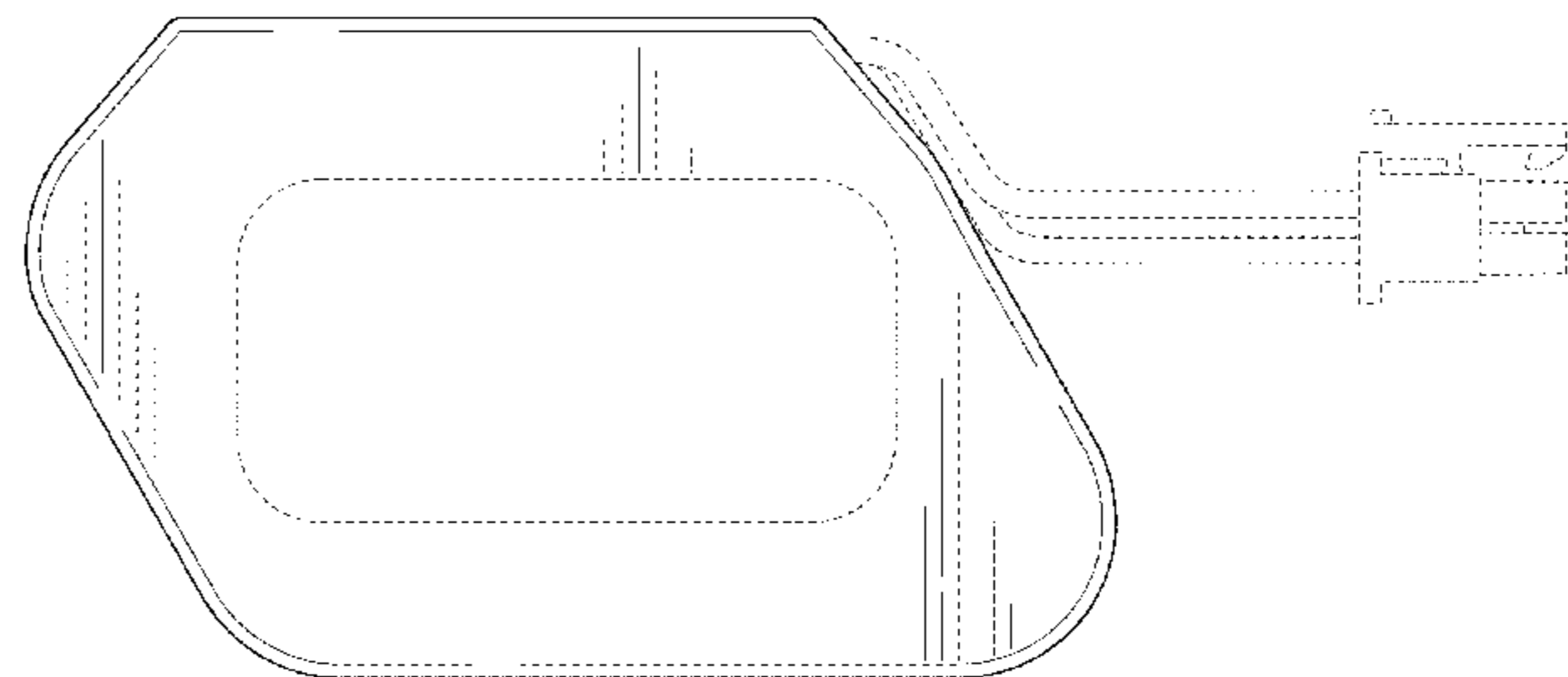
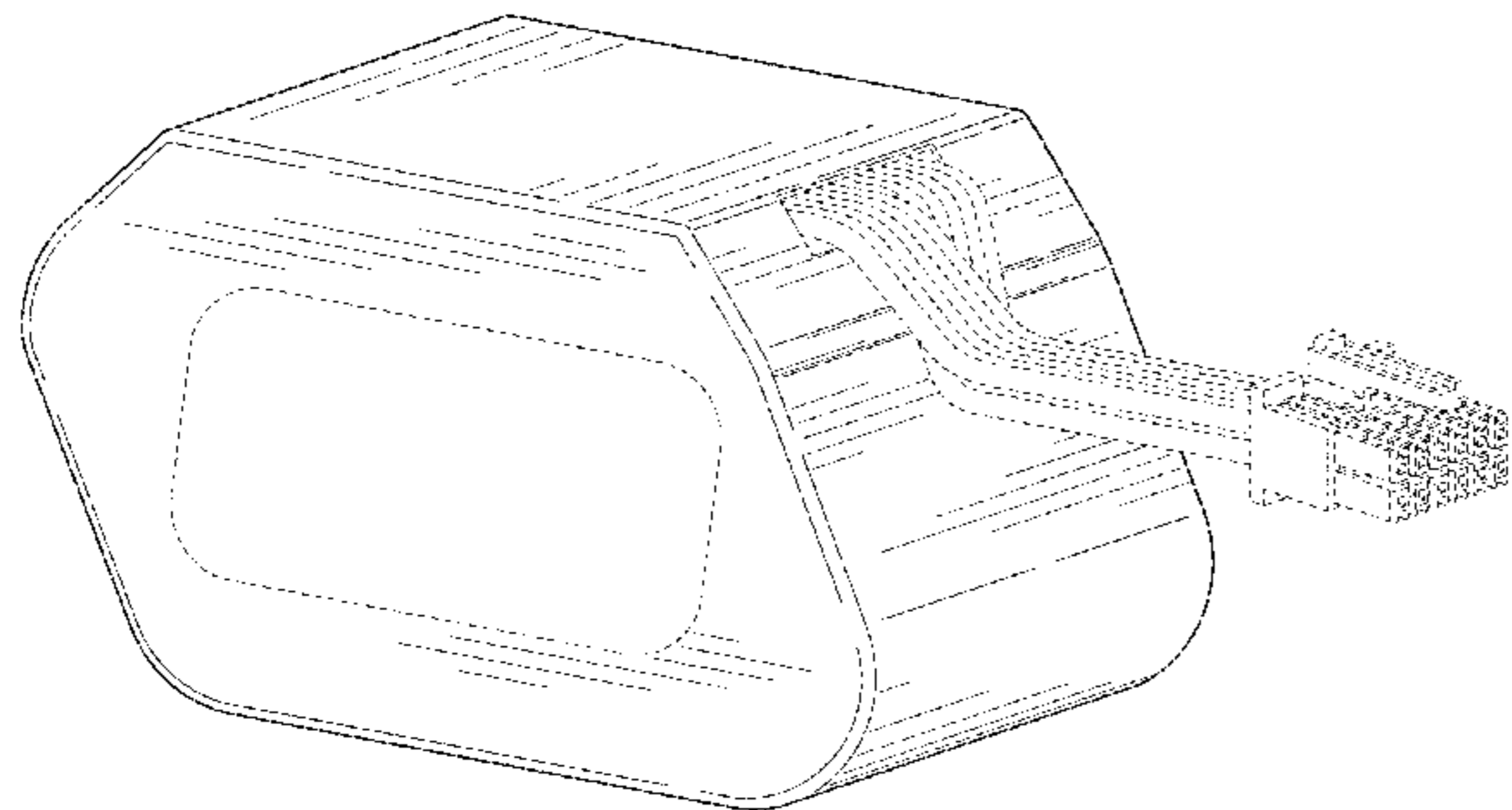
We claim the ornamental design for a battery pack, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a battery pack.  
FIG. 2 is a right side elevation view thereof.  
FIG. 3 is a left side elevation view thereof.  
FIG. 4 is a front elevation view thereof.  
FIG. 5 is a rear elevation view thereof.  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

The dashed broken lines in the drawings are for the purpose of illustrating portions of the battery pack that form no part of the claimed design. The dash-dot broken lines in the drawings are for the purpose of illustrating the boundaries of the claimed design, and form no part thereof.

**1 Claim, 7 Drawing Sheets**



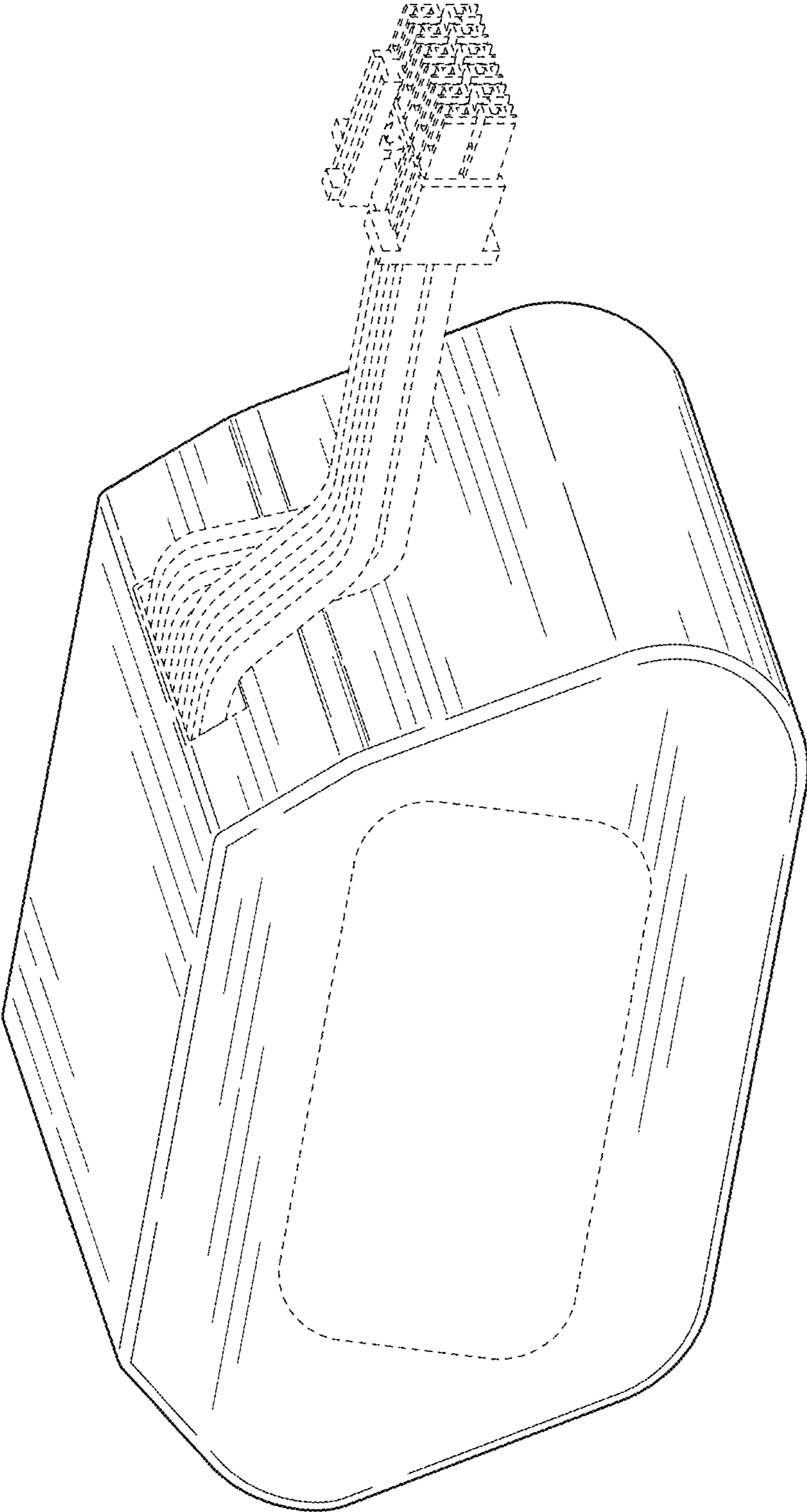


FIG. 1

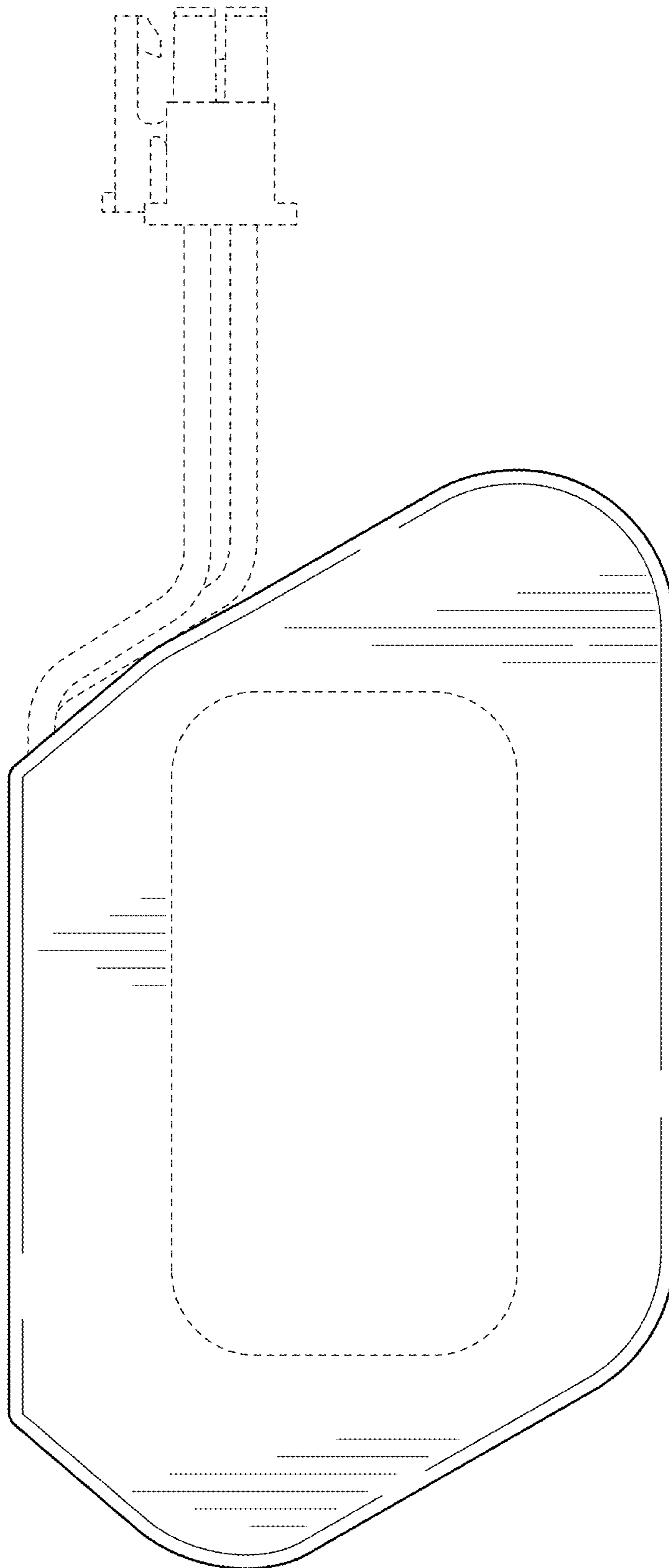


FIG. 2

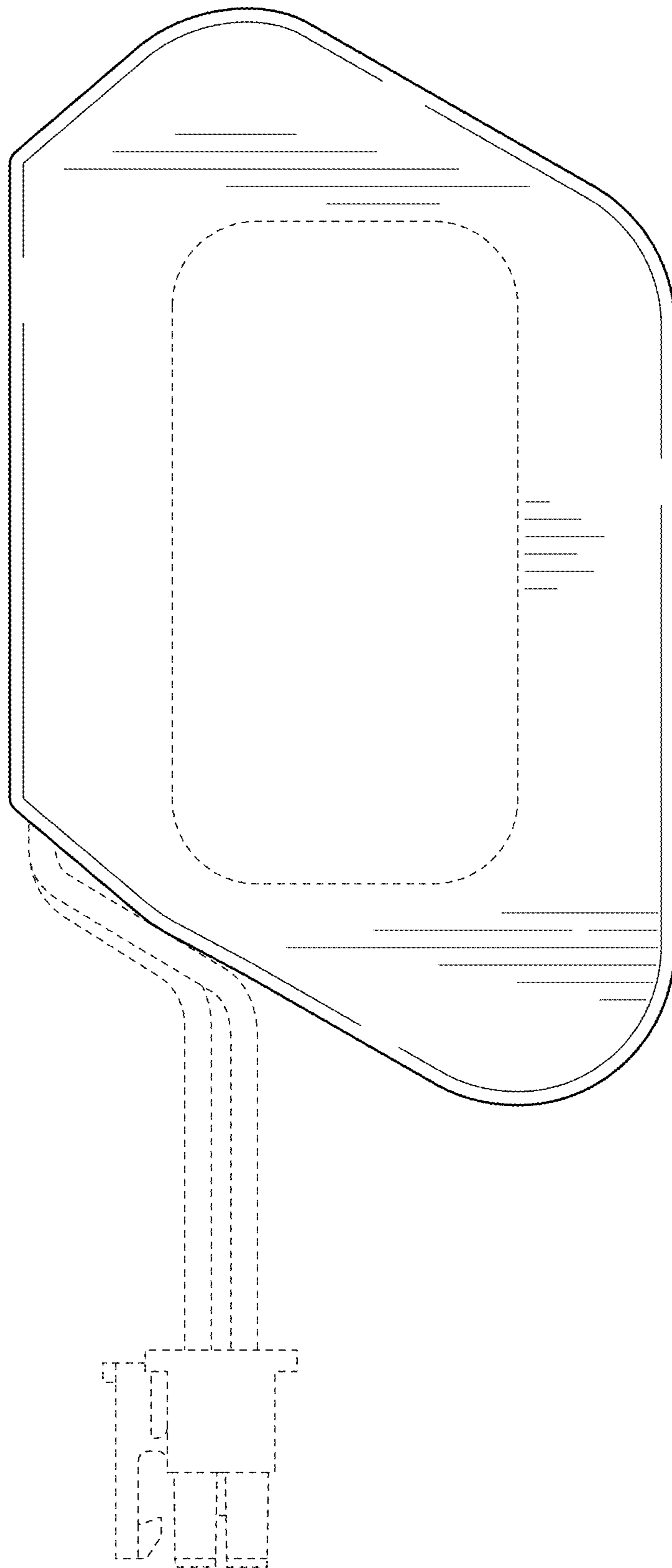


FIG. 3

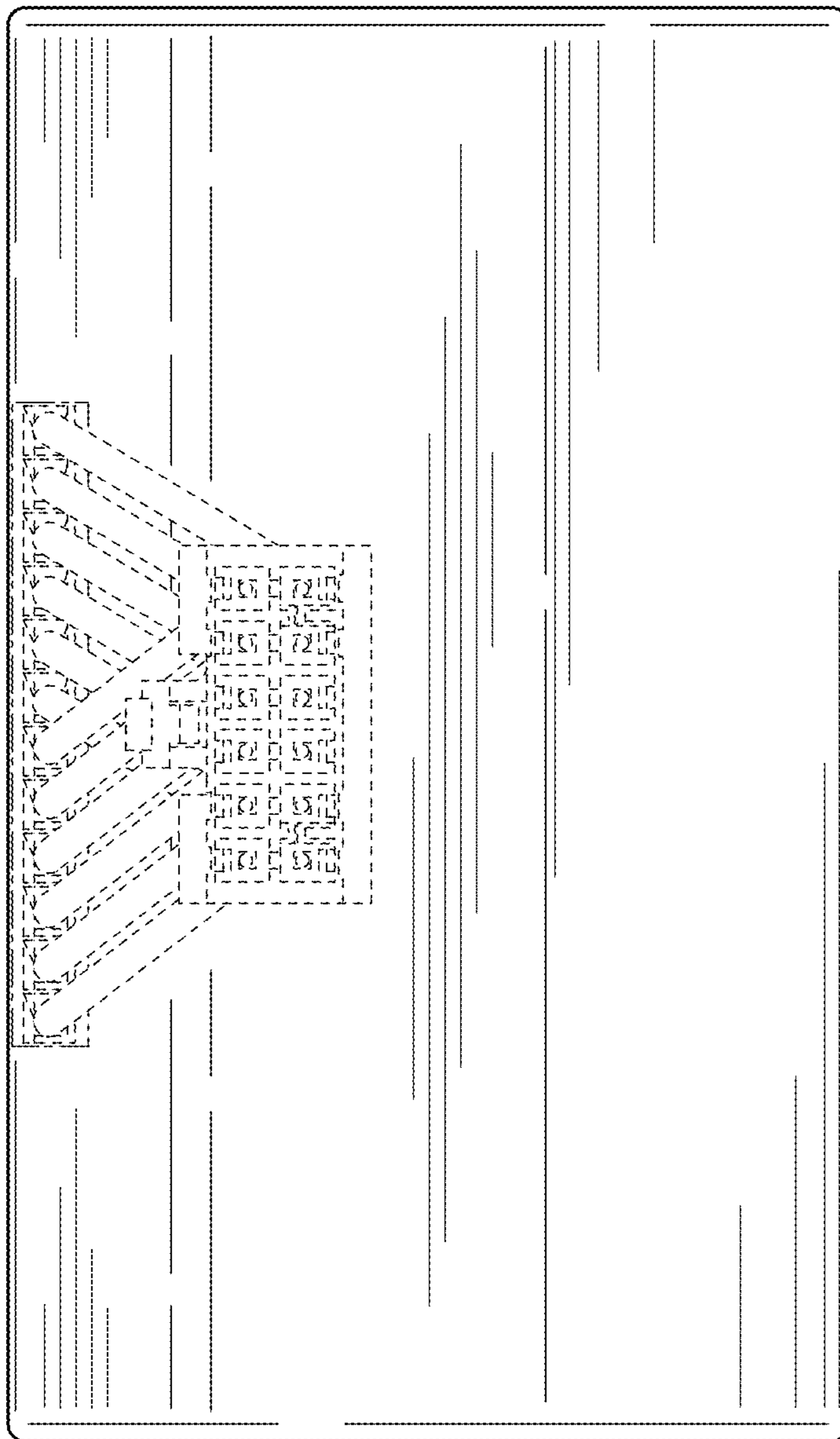


FIG. 4



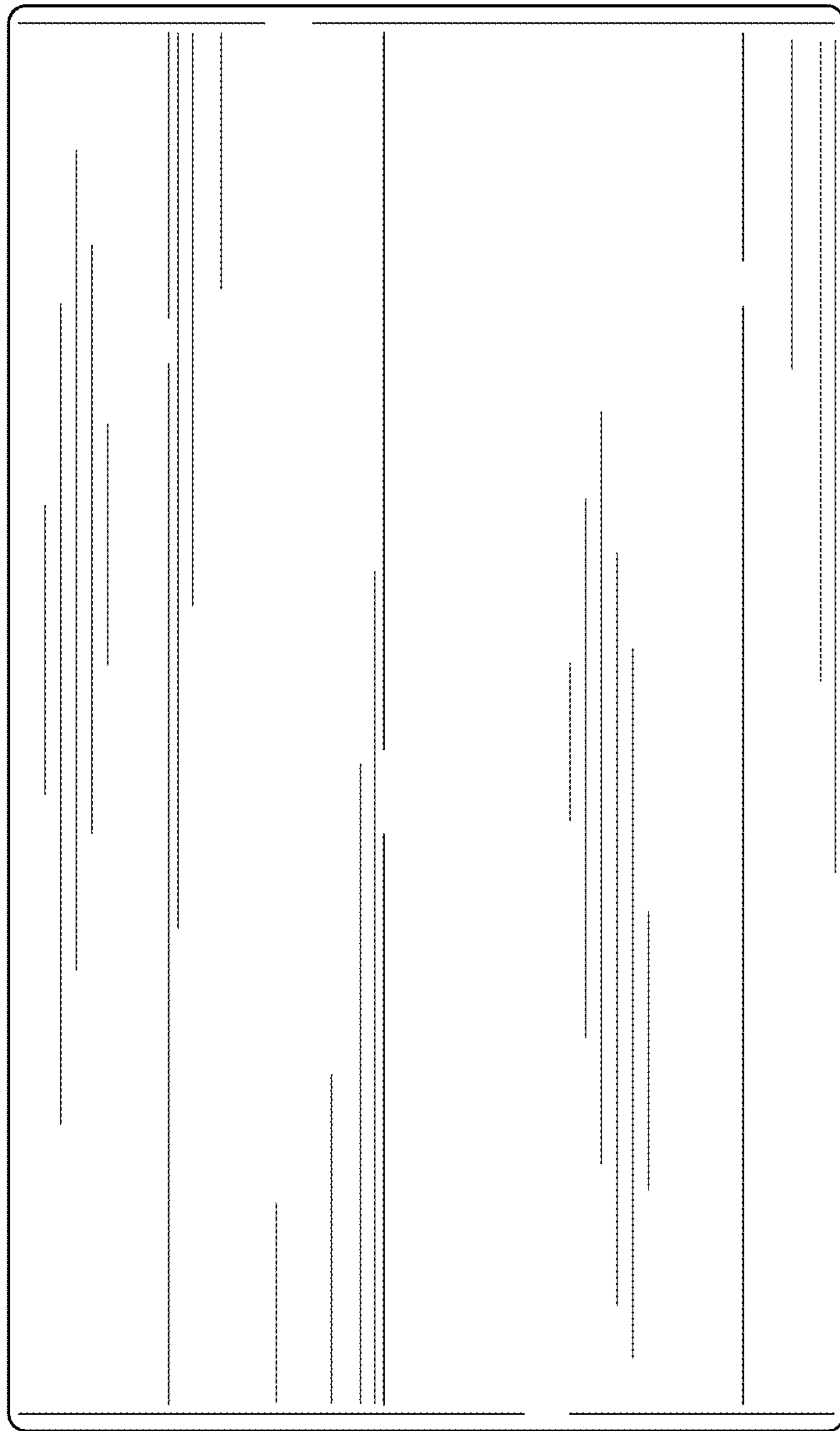


FIG. 5

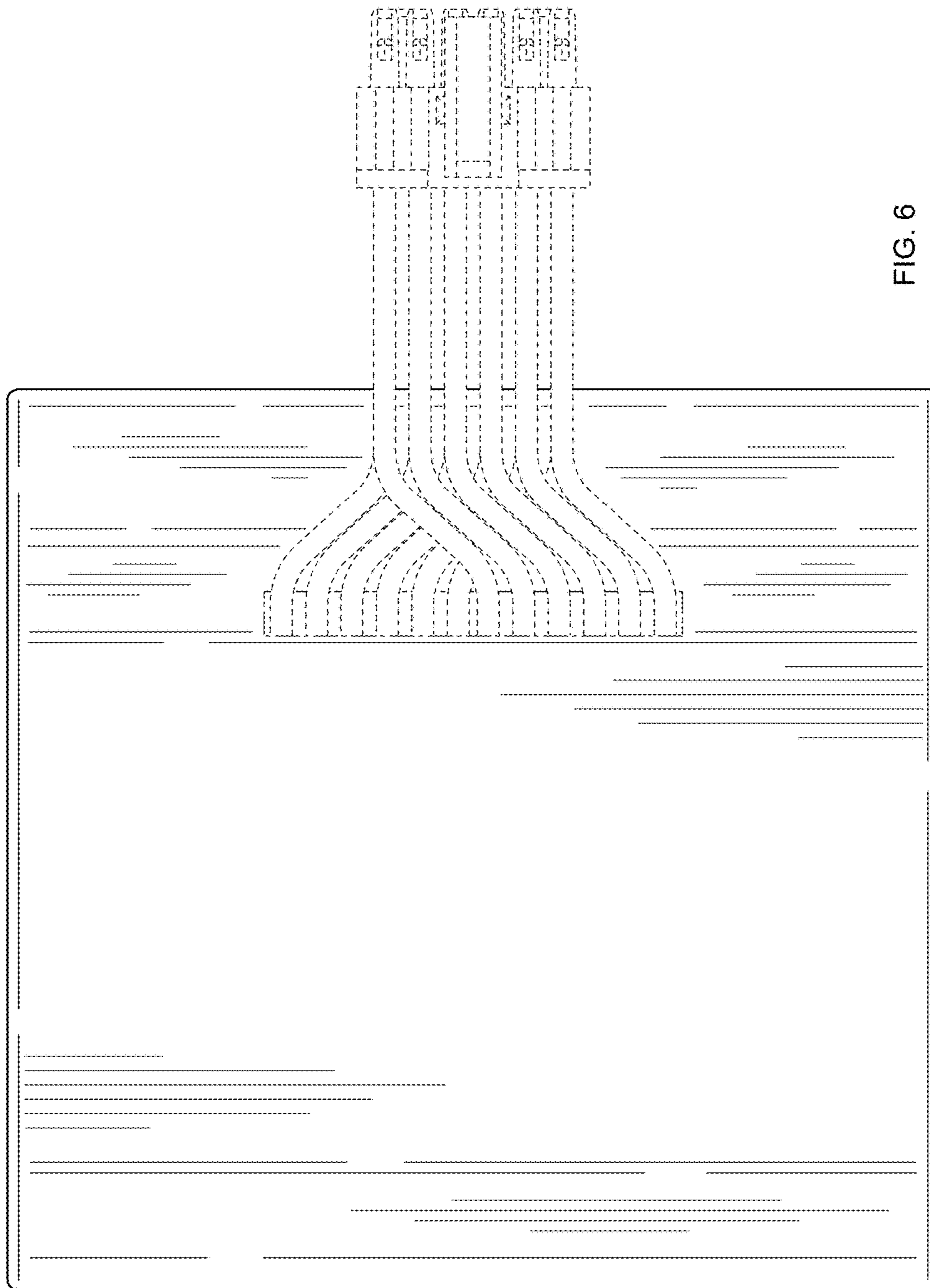


FIG. 6

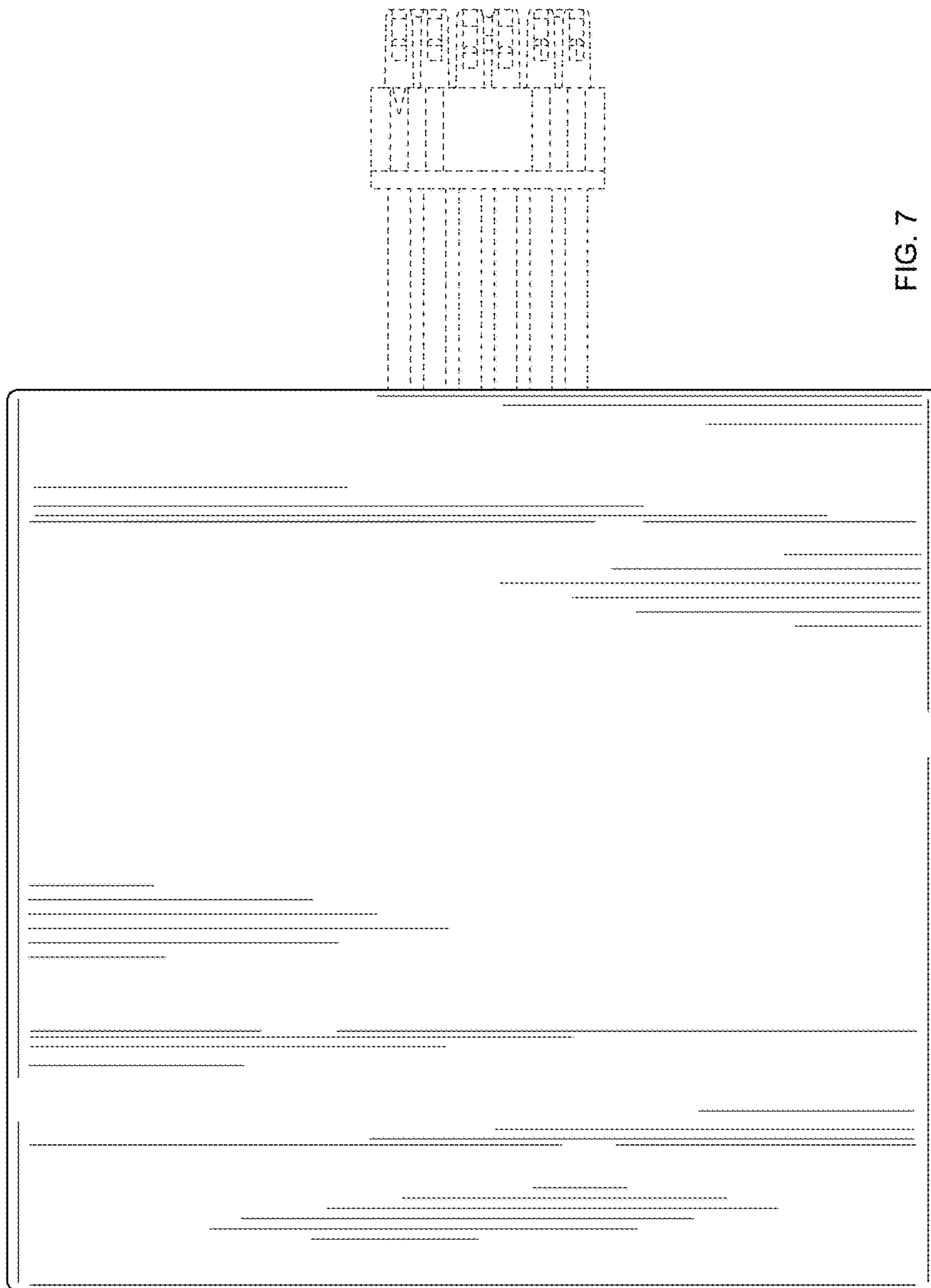


FIG. 7