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

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(54) **SWITCH APPARATUS COMPONENT**

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(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/575,359**

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Related U.S. Application Data

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(51) **LOC (10) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/173**

(58) **Field of Classification Search**

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CPC H01H 9/02; H01H 3/02; H01H 3/0213;
H01H 15/06; H01H 23/00; H01H 23/02;
H01H 23/04; H01H 23/08; H01H 23/146;
H01H 23/148; H01H 23/164; H01H
71/521; H01H 71/522; H02G 3/14; H05B
39/08; Y10T 307/937

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,534,195 A * 10/1970 Palmieri H01H 71/08
200/270
4,180,305 A * 12/1979 Ustin H01R 9/2408
439/717

4,809,132 A * 2/1989 Palmieri H01H 71/08
335/202
5,107,396 A * 4/1992 Rosen H01H 71/08
361/634
5,190,485 A * 3/1993 Ransdell H01R 9/18
439/798
5,206,789 A * 4/1993 Barbry H01H 71/08
200/284
5,269,710 A * 12/1993 Donnerstag H01H 71/08
439/810
5,488,337 A * 1/1996 Hubbard H01H 9/0264
335/202
D405,055 S * 2/1999 Taylor D13/133
5,978,208 A * 11/1999 Helms H01H 1/5855
200/284

(Continued)

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(57)

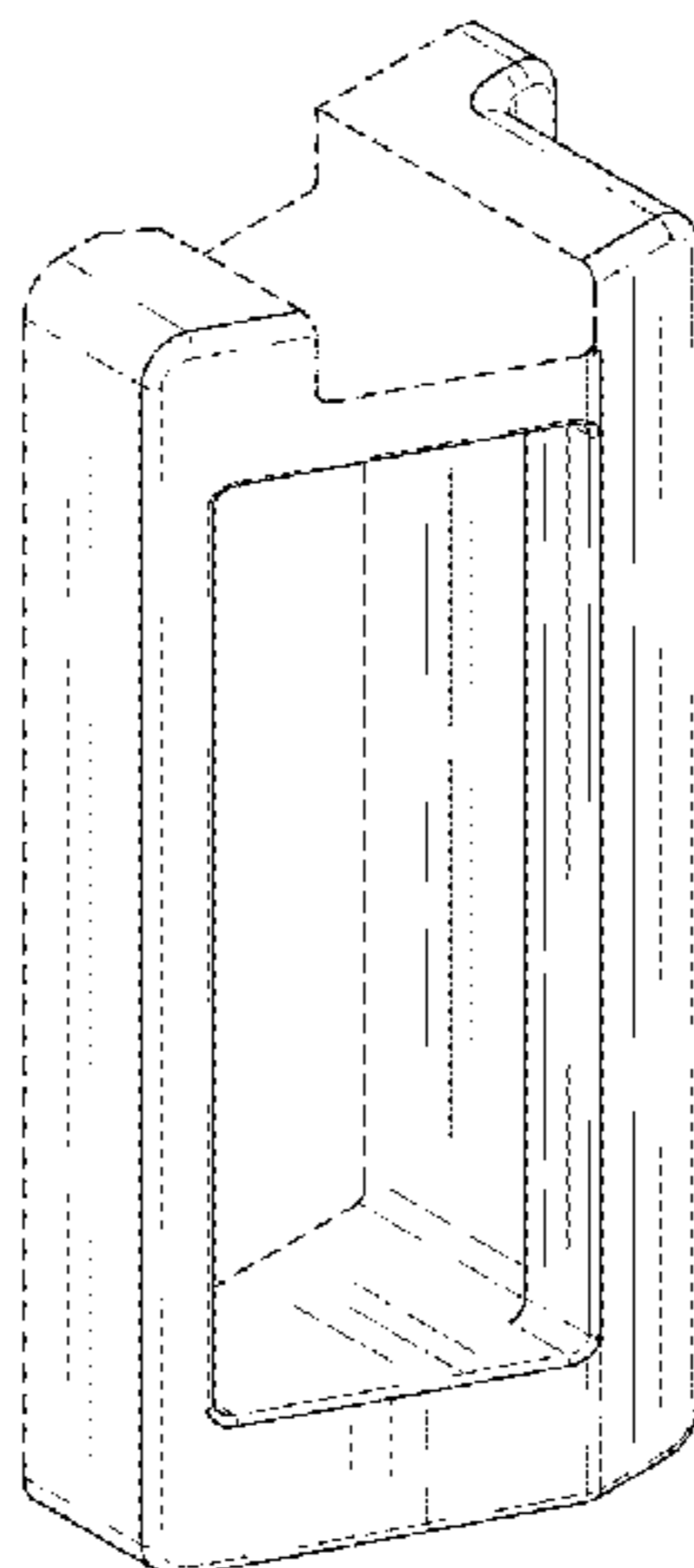
CLAIM

The ornamental design for a switch apparatus component, as shown and described.

DESCRIPTION

FIG. 1 is an upper left perspective view of the switch apparatus component;
FIG. 2 is an upper right perspective view thereof;
FIG. 3 is a lower left perspective view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a front elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The dashed lines are for illustration of the boundary between claimed subject matter and unclaimed subject matter only and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,437,268 B1 * 8/2002 Etscheidt H01H 71/08
 200/305
 D463,378 S * 9/2002 Allada D13/159
 6,529,112 B1 * 3/2003 Leone H01R 4/36
 337/113
 6,762,374 B2 * 7/2004 Pedrinelli H01R 9/2633
 200/16 A
 6,930,577 B2 * 8/2005 Subramanian H01H 1/2058
 200/304
 7,081,027 B2 * 7/2006 Woodward H01R 9/24
 174/86
 7,250,836 B2 * 7/2007 Fleege H01H 71/08
 335/202
 7,414,829 B2 * 8/2008 Dixon H01H 1/5866
 361/634
 D606,493 S * 12/2009 Yuan D13/133
 7,766,704 B2 * 8/2010 Robinson H01R 4/36
 439/814
 8,853,576 B2 * 10/2014 Sisley H01H 77/00
 200/304
 9,543,085 B2 * 1/2017 Holland H01H 1/365
 2005/0250389 A1 * 11/2005 Johansen H01R 9/2641
 439/709
 2010/0035464 A1 * 2/2010 Capaldi-Tallon H01R 9/2608
 439/532
 2017/0069980 A1 * 3/2017 Hoppe H01R 4/4836

* cited by examiner

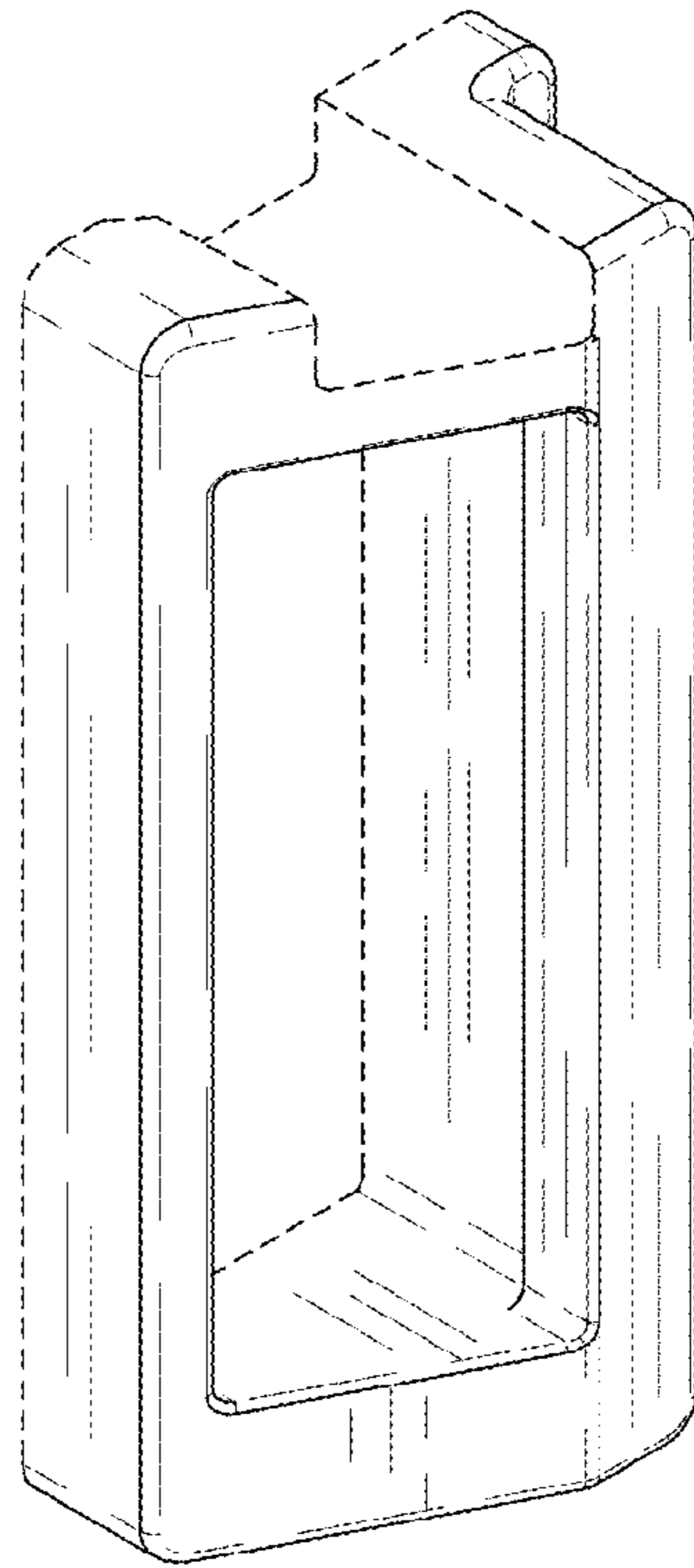


FIG. 1

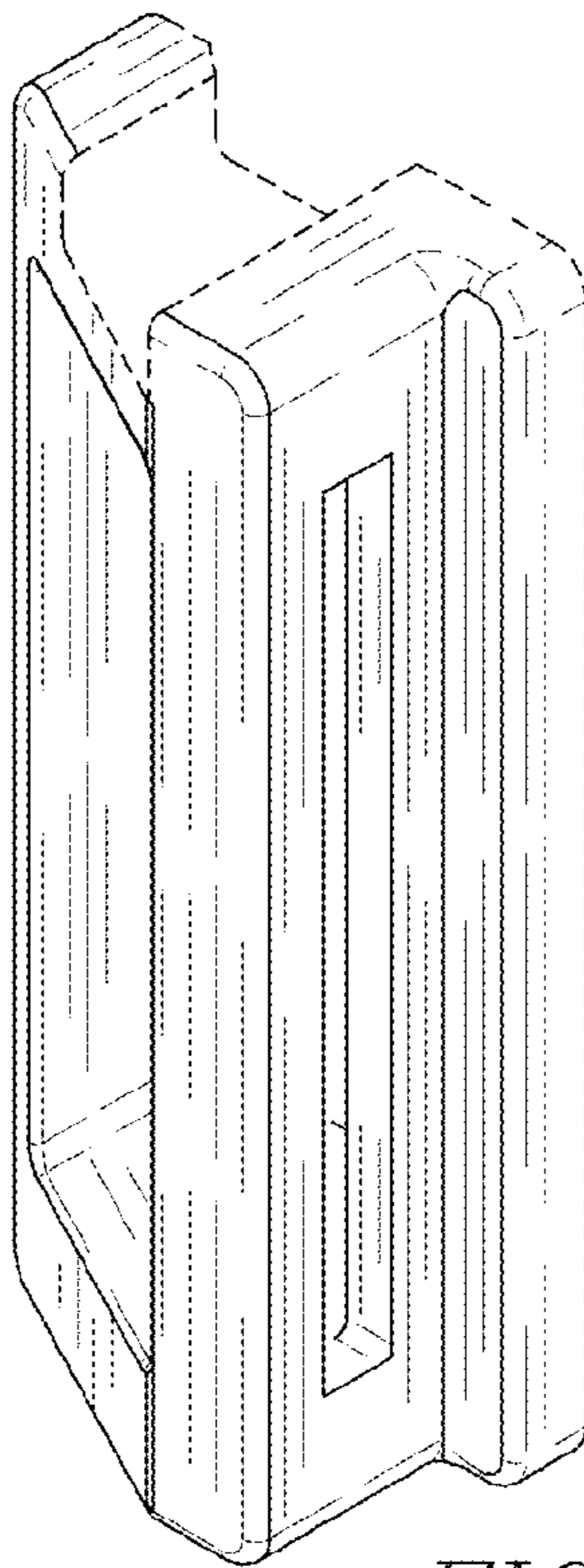


FIG. 2

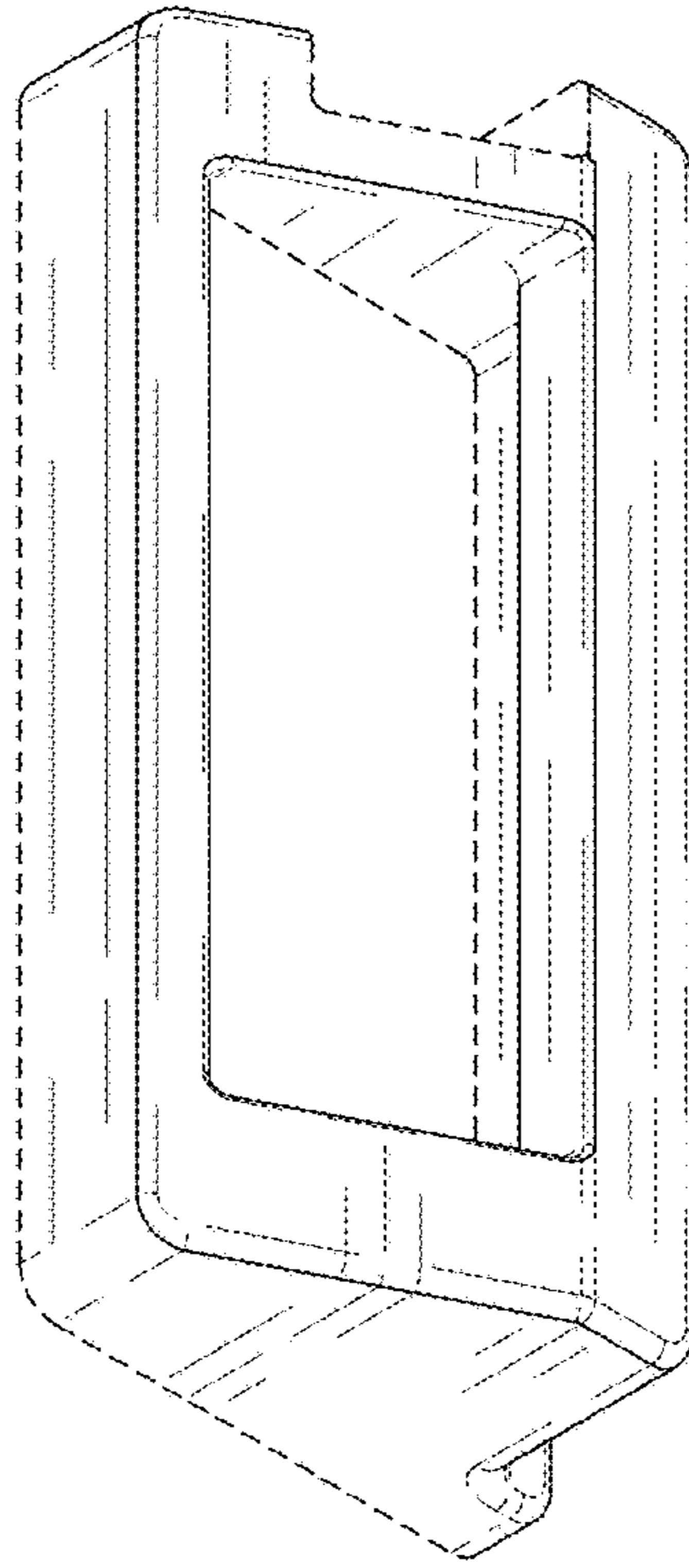


FIG. 3

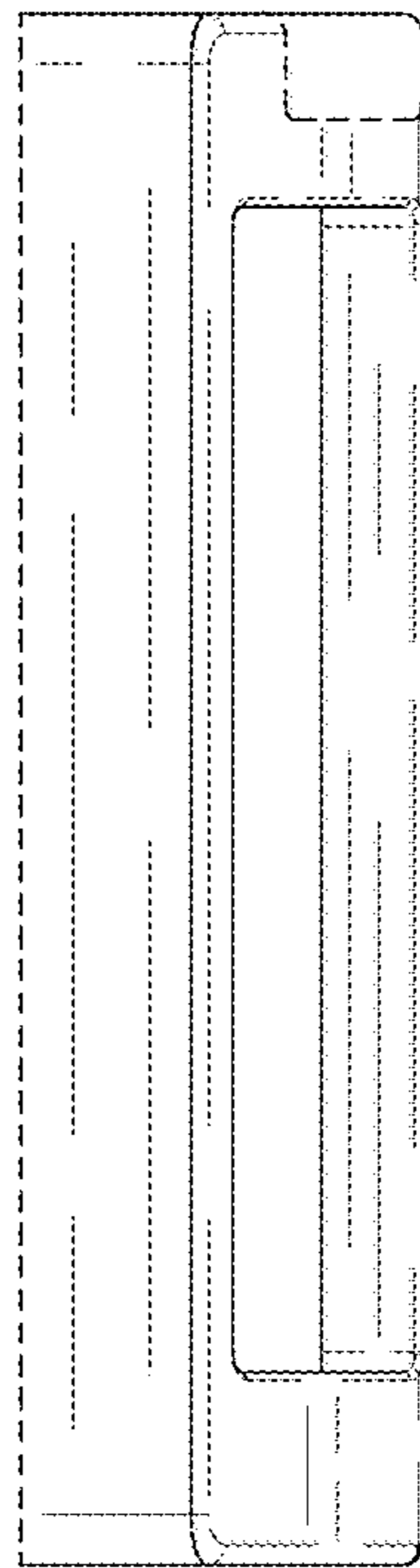


FIG. 4

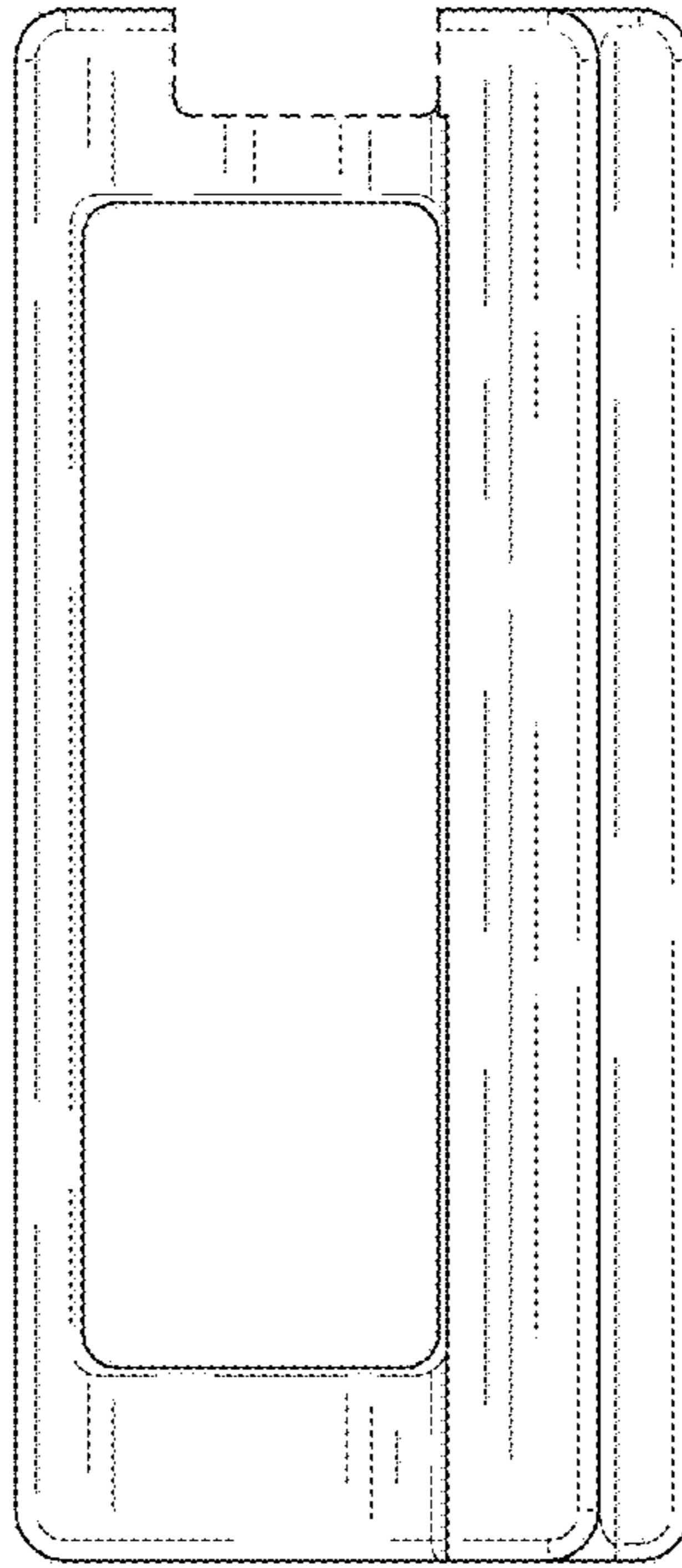


FIG. 5

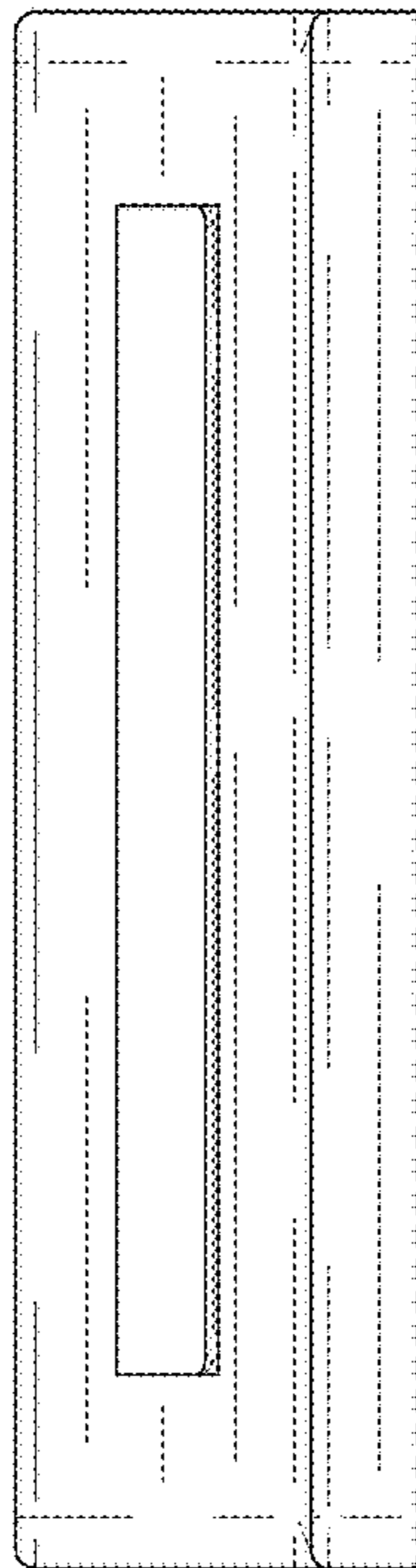


FIG. 6

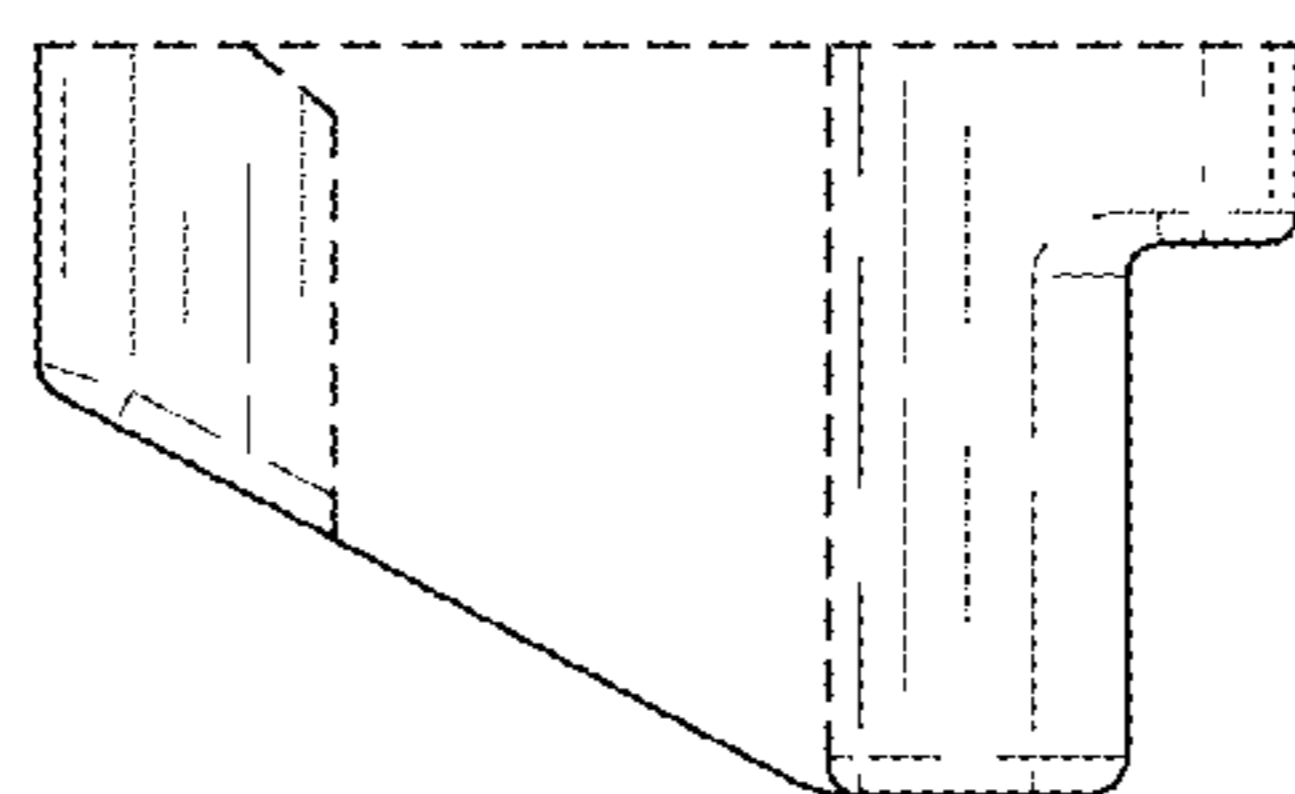


FIG. 7

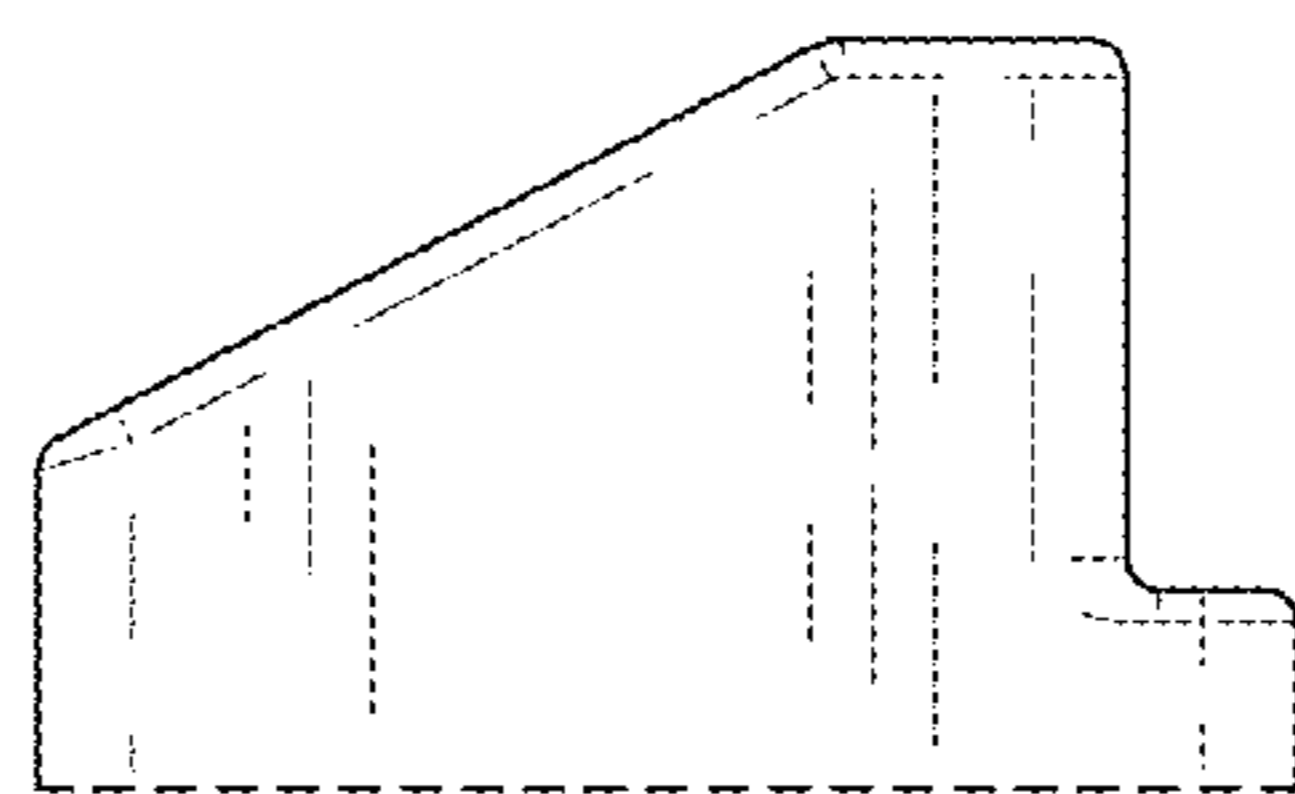


FIG. 8