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

(10) **Patent No.:** **US D754,322 S**  
(45) **Date of Patent:** **\*\* Apr. 19, 2016**

(54) **ENCLOSURE FOR A PORTABLE HEMODIALYSIS SYSTEM**

4,637,813 A \* 1/1987 DeVries ..... A61M 1/3693  
604/6.01

(71) Applicant: **DEKA Products Limited Partnership**,  
Manchester, NH (US)

(Continued)

(72) Inventors: **David E. Collins**, Manchester, NH (US);  
**Jared Nicholas Farlow**, Boston, MA (US);  
**Katherine M. Morgan**, Columbus, OH (US);  
**Kevin L. Grant**, Litchfield, NH (US);  
**James D. Dale**, Nashua, NH (US);  
**Jason A. Demers**, Manchester, NH (US);  
**Arun D. Chawan**, Manchester, NH (US)

**OTHER PUBLICATIONS**

“2008 Mini Cooper Interior View Photo,” 2 pages, [http://www.motortrend.com/roadtests/hatchbacks/112\\_0702\\_2007\\_mini\\_cooper/photo\\_04.html](http://www.motortrend.com/roadtests/hatchbacks/112_0702_2007_mini_cooper/photo_04.html) (accessed Jul. 16, 2009).

(Continued)

(73) Assignee: **DEKA Products Limited Partnership**,  
Manchester, NH (US)

*Primary Examiner* — Richard E Chilcot

(74) *Attorney, Agent, or Firm* — Wolf, Greenfield & Sacks, P.C.

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

(57) **CLAIM**

The ornamental design for an enclosure for a portable hemodialysis system, as shown and described.

(21) Appl. No.: **29/480,450**

(22) Filed: **Jan. 27, 2014**

**DESCRIPTION**

**Related U.S. Application Data**

(60) Continuation of application No. 29/440,264, filed on Dec. 20, 2012, now Pat. No. Des. 698,437, which is a

(Continued)

(51) **LOC (10) Cl.** ..... **24-06**

(52) **U.S. Cl.**  
USPC ..... **D24/103**

(58) **Field of Classification Search**  
USPC ..... D24/1, 127–145, 169, 191, 216–227;  
D10/20–38, 57, 70–78, 98, 104;  
600/229; 417/395; 604/5.05,  
604/6.01–6.07, 63.08; 210/175, 246  
See application file for complete search history.

FIG. 1 is a top, front, right-side perspective view of the enclosure for a portable hemodialysis system;  
FIG. 2 is a top, rear, left-side perspective view of the enclosure for a portable hemodialysis system;  
FIG. 3 is a front elevational view of the enclosure for a portable hemodialysis system;  
FIG. 4 is a rear elevational view of the enclosure for a portable hemodialysis system;  
FIG. 5 is a left-side elevational view of the enclosure for a portable hemodialysis system;  
FIG. 6 is a right-side elevational view of the enclosure for a portable hemodialysis system;  
FIG. 7 is a top plan view of the enclosure for a portable hemodialysis system; and,  
FIG. 8 is a bottom plan view of the enclosure for a portable hemodialysis system.

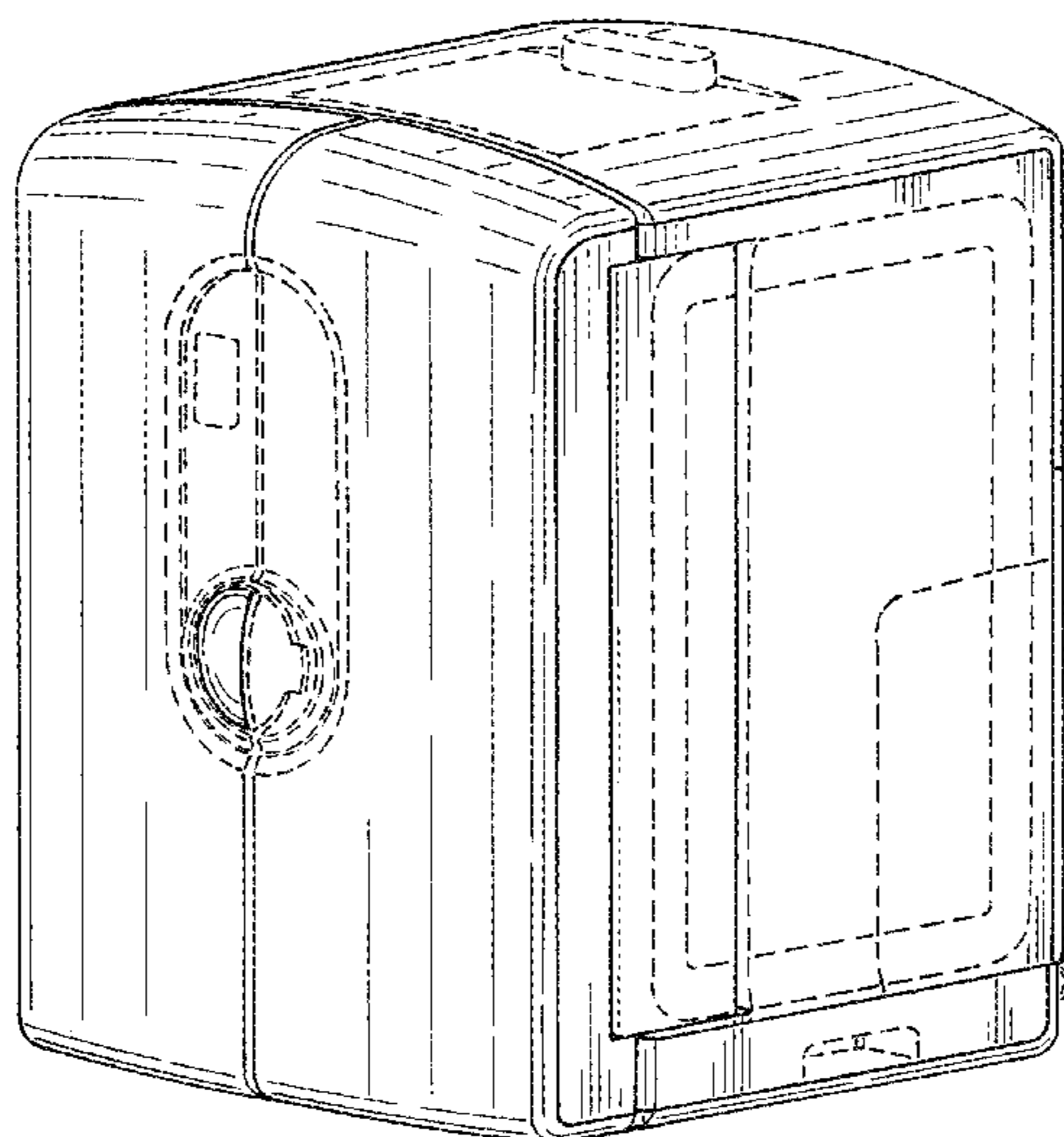
The broken lines shown are included for the purpose of illustrating portions of the enclosure that form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,479,761 A \* 10/1984 Bilstad ..... A61M 1/3496  
128/DIG. 12

**1 Claim, 8 Drawing Sheets**



**Related U.S. Application Data**

division of application No. 29/405,142, filed on Oct. 28, 2011, now Pat. No. Des. 675,727, which is a division of application No. 29/391,183, filed on May 4, 2011, now Pat. No. Des. 650,063, which is a division of application No. 29/323,597, filed on Aug. 27, 2008, now Pat. No. Des. 639,930.

(56)

**References Cited**

U.S. PATENT DOCUMENTS

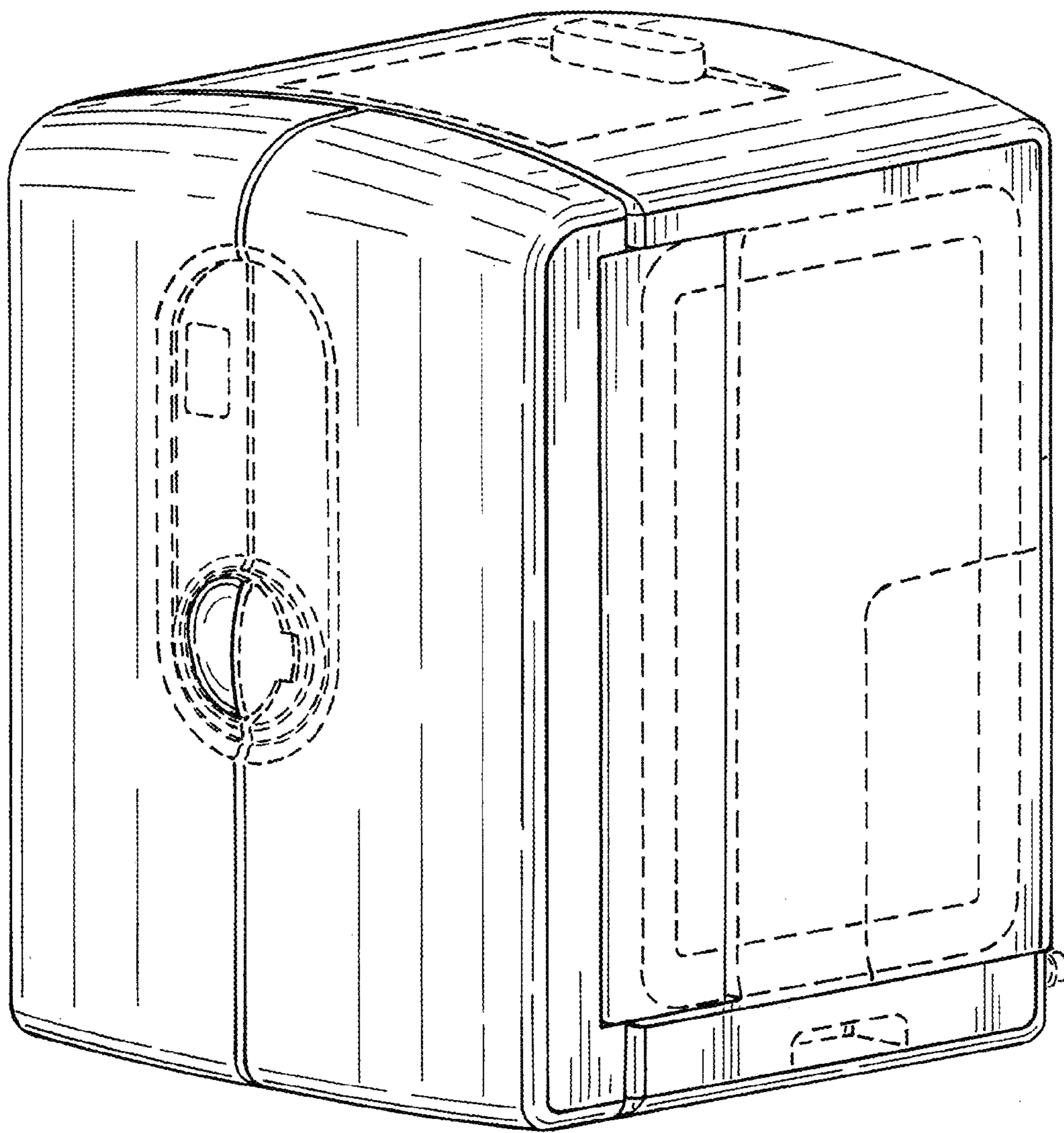
5,116,316 A \* 5/1992 Sertic ..... A61M 5/16827  
604/123  
D350,823 S \* 9/1994 Lanigan ..... D24/111  
5,420,962 A \* 5/1995 Bakke ..... A61M 5/44  
392/379  
5,568,362 A \* 10/1996 Hansson ..... H02B 1/305  
174/50  
D525,985 S \* 8/2006 Gibson ..... D14/488  
D536,343 S \* 2/2007 Fong ..... D14/489  
D565,579 S \* 4/2008 Gunn ..... D14/485  
D606,197 S \* 12/2009 Collins ..... D24/111  
D624,557 S \* 9/2010 Allen ..... D14/488

D639,930 S \* 6/2011 Collins ..... D24/107  
D650,063 S \* 12/2011 Collins ..... D24/107  
D664,660 S \* 7/2012 Hickey ..... D24/169  
D669,497 S \* 10/2012 Lee ..... D14/489  
D669,499 S \* 10/2012 Gardner ..... D14/495  
D675,644 S \* 2/2013 Frost ..... D14/488  
2009/0101549 A1 \* 4/2009 Kamen ..... A61M 1/106  
210/85  
2009/0114582 A1 \* 5/2009 Grant ..... A61M 1/16  
210/175  
2010/0056975 A1 \* 3/2010 Dale ..... A61M 1/16  
604/6.16  
2010/0057016 A1 \* 3/2010 Dale ..... A61M 5/16881  
604/250  
2010/0133153 A1 \* 6/2010 Beden ..... A61M 1/1037  
210/85  
2012/0096383 A1 \* 4/2012 Sakamoto ..... G06F 9/4443  
715/772

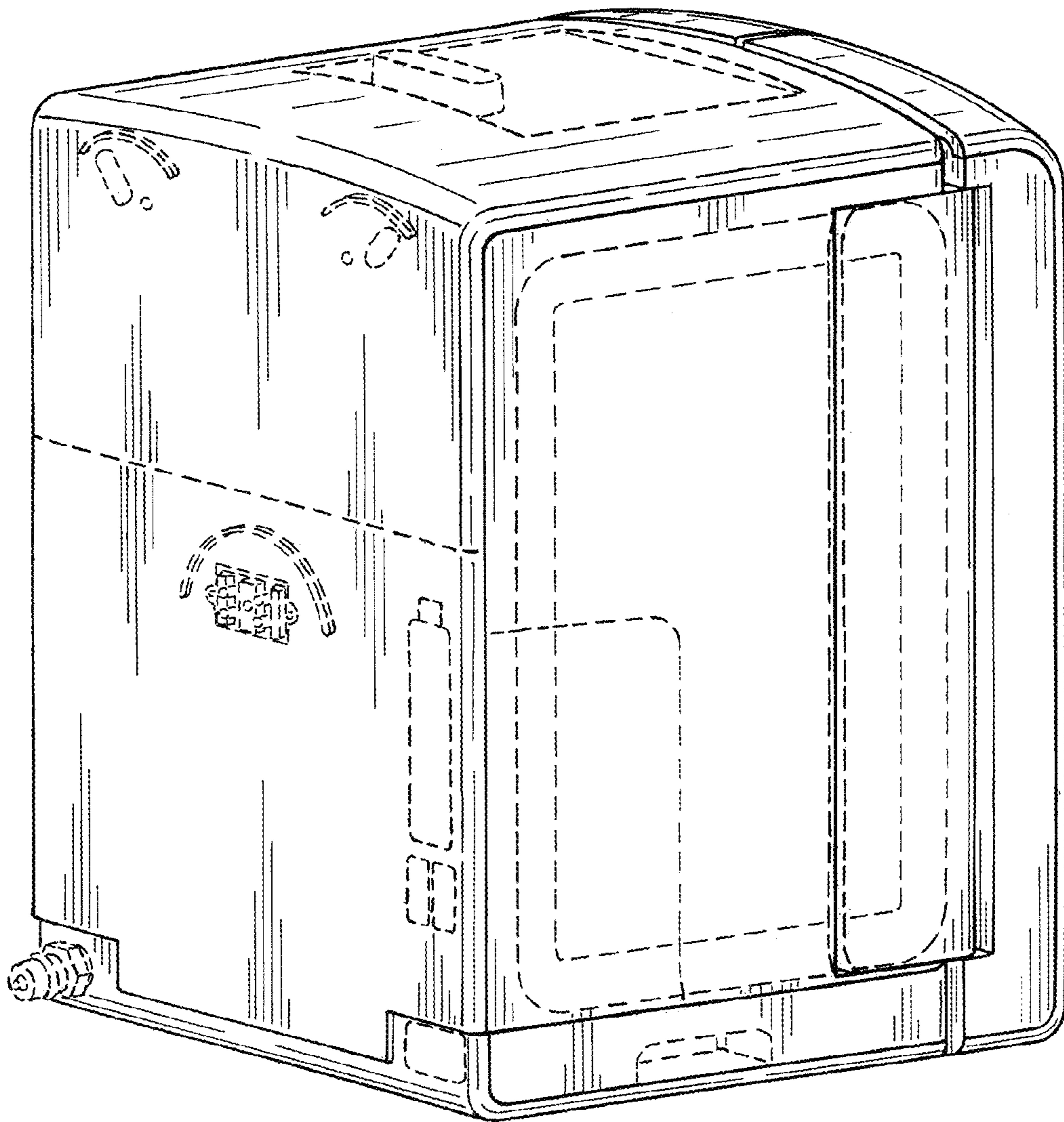
OTHER PUBLICATIONS

Photo of 2007 Mini Cooper S Convertible door controls, 1 page,  
[http://1.yimg.com/dv/izp/mini\\_cooper\\_s\\_convertible\\_2007\\_interior\\_doorcontrols.jpg](http://1.yimg.com/dv/izp/mini_cooper_s_convertible_2007_interior_doorcontrols.jpg) (accessed Jul. 16, 2009).

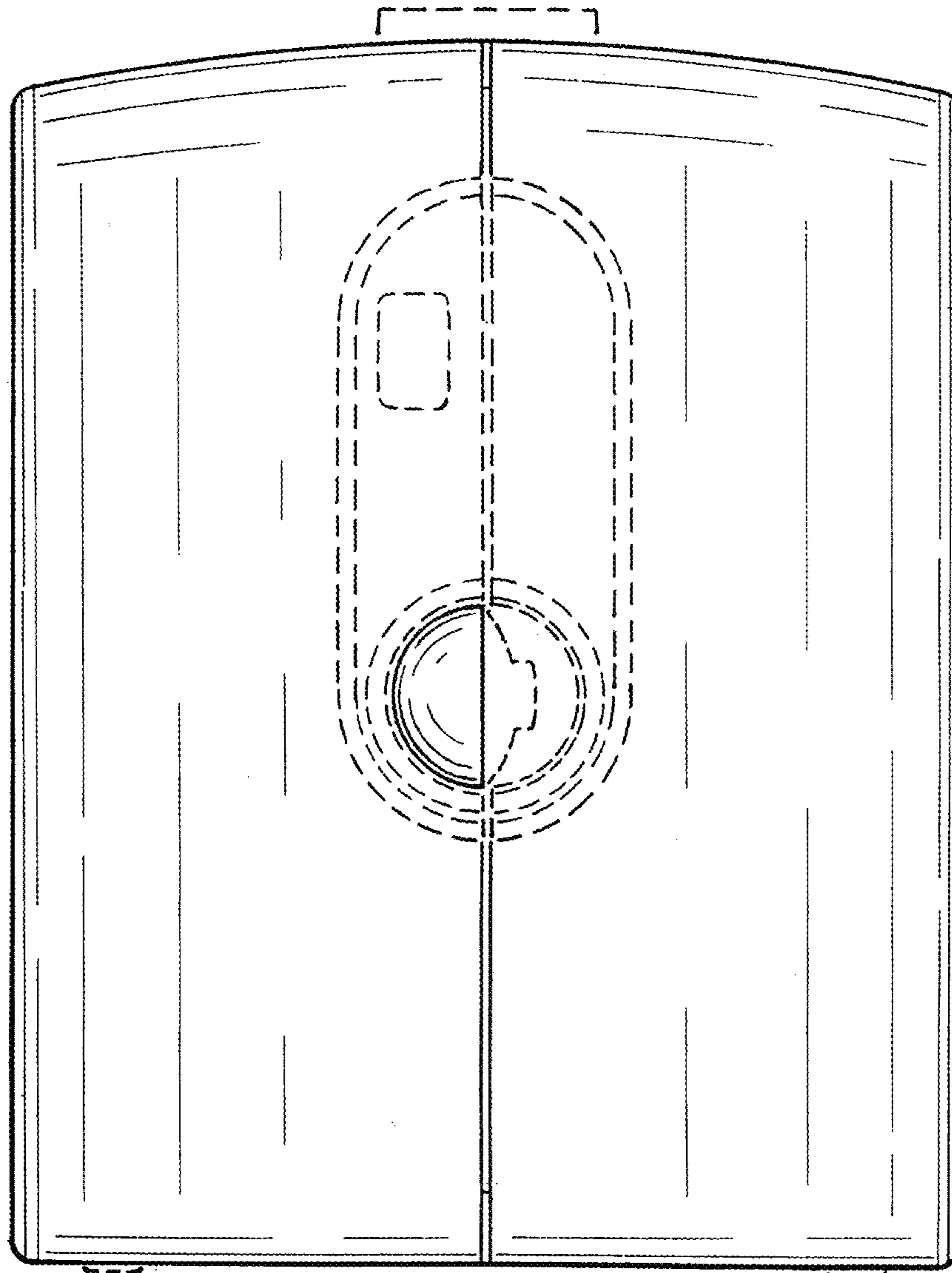
\* cited by examiner



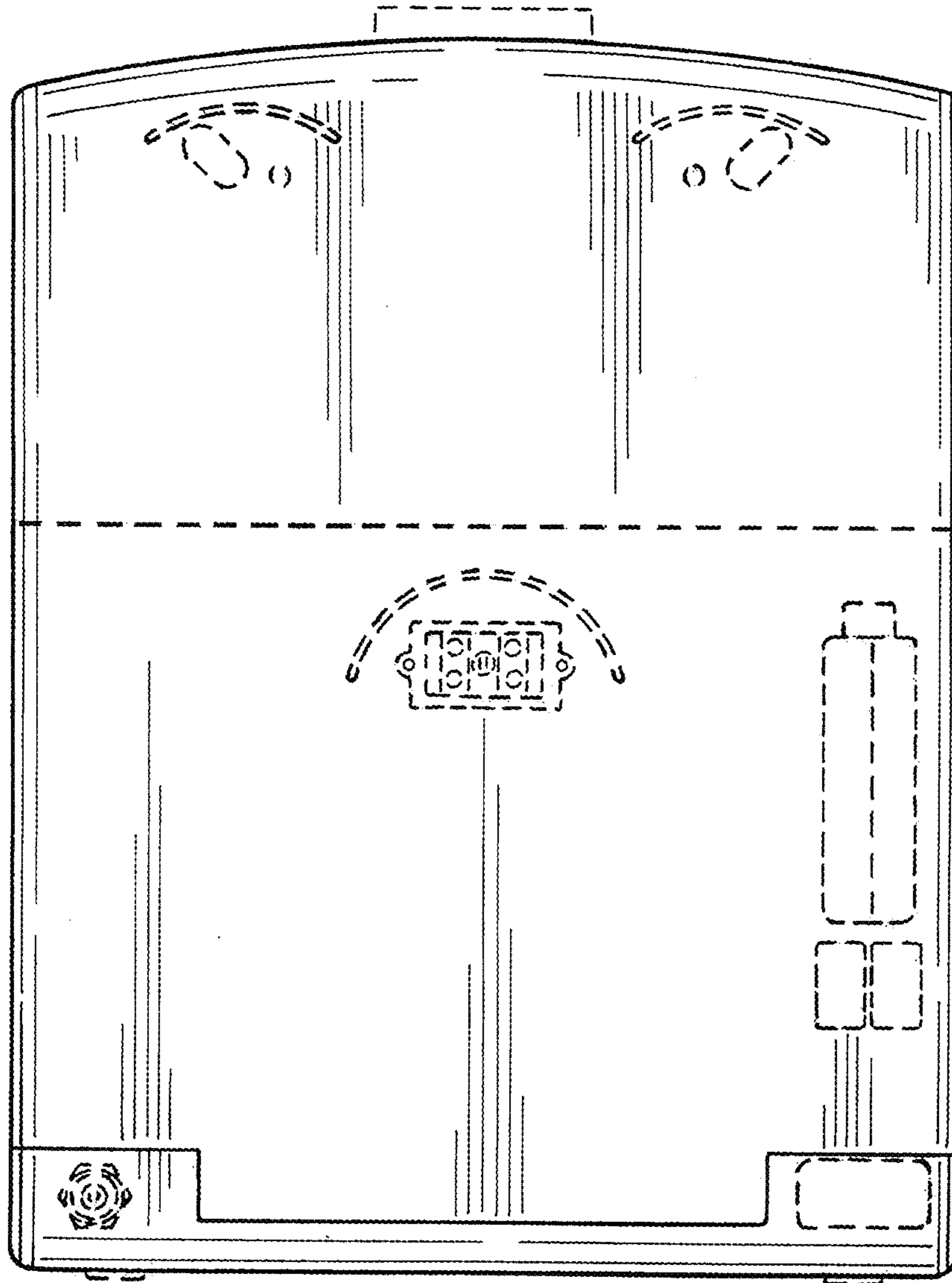
*Fig. 1*



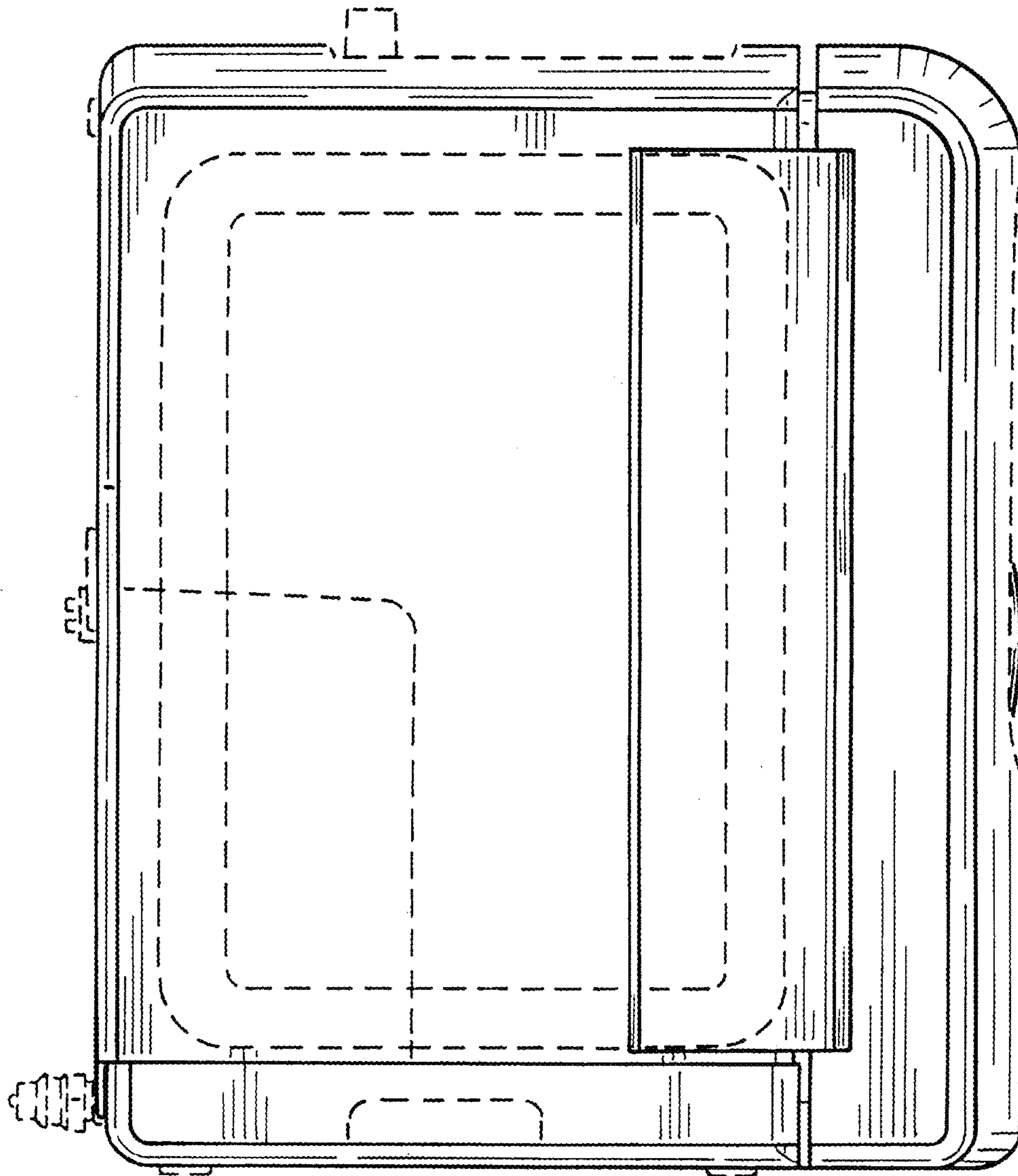
*Fig. 2*



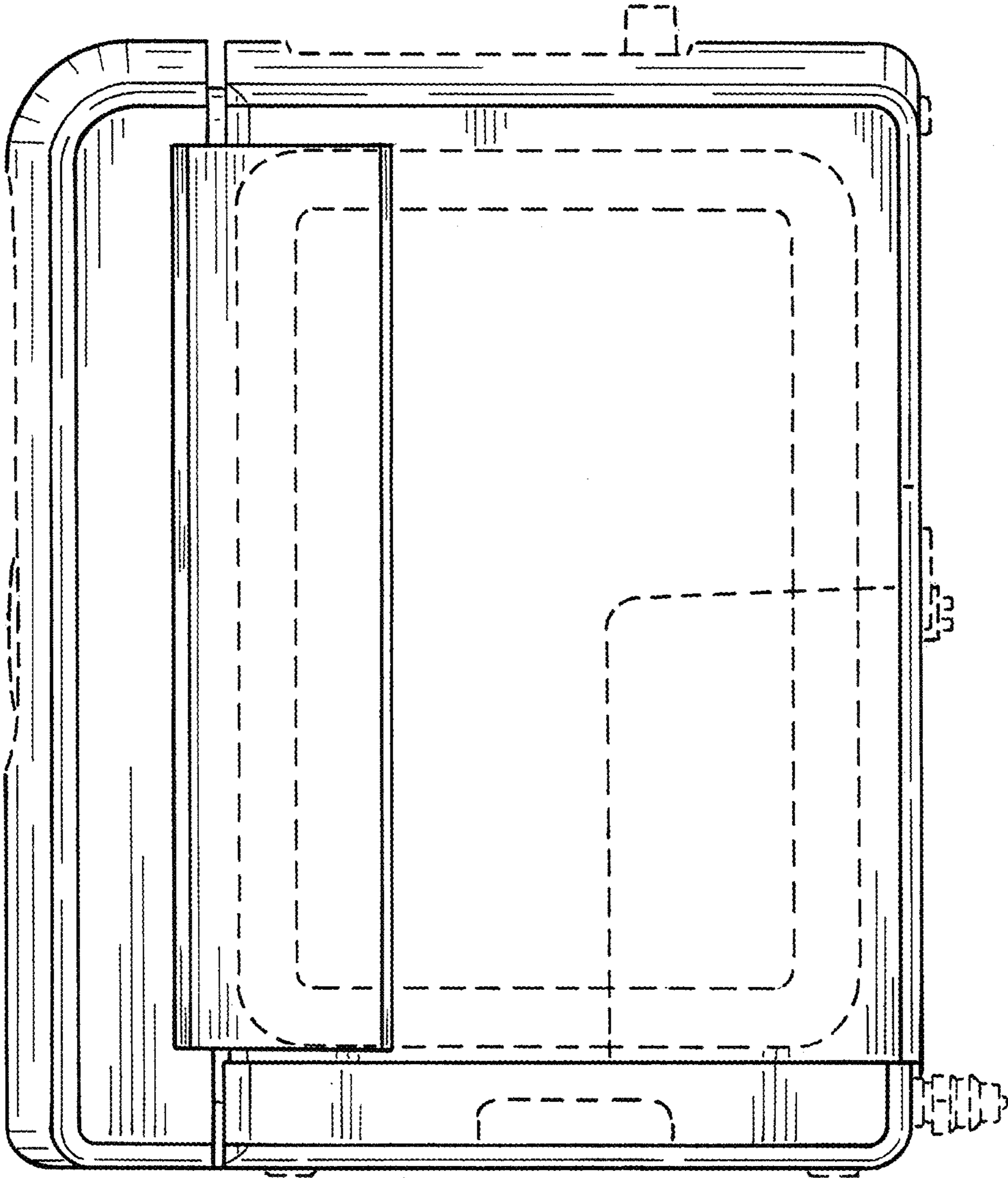
*Fig. 3*



*Fig. 4*

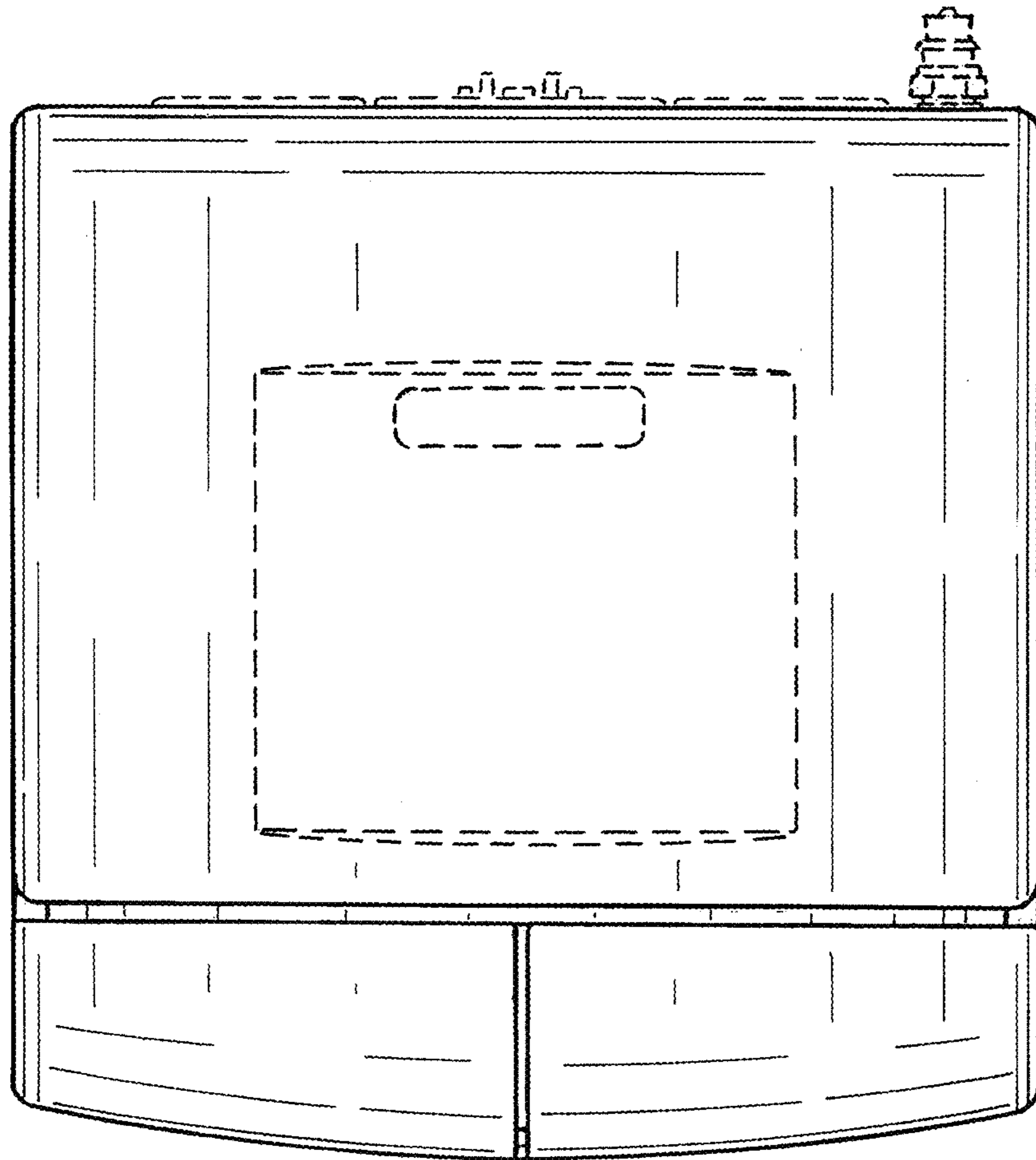


*Fig. 5*

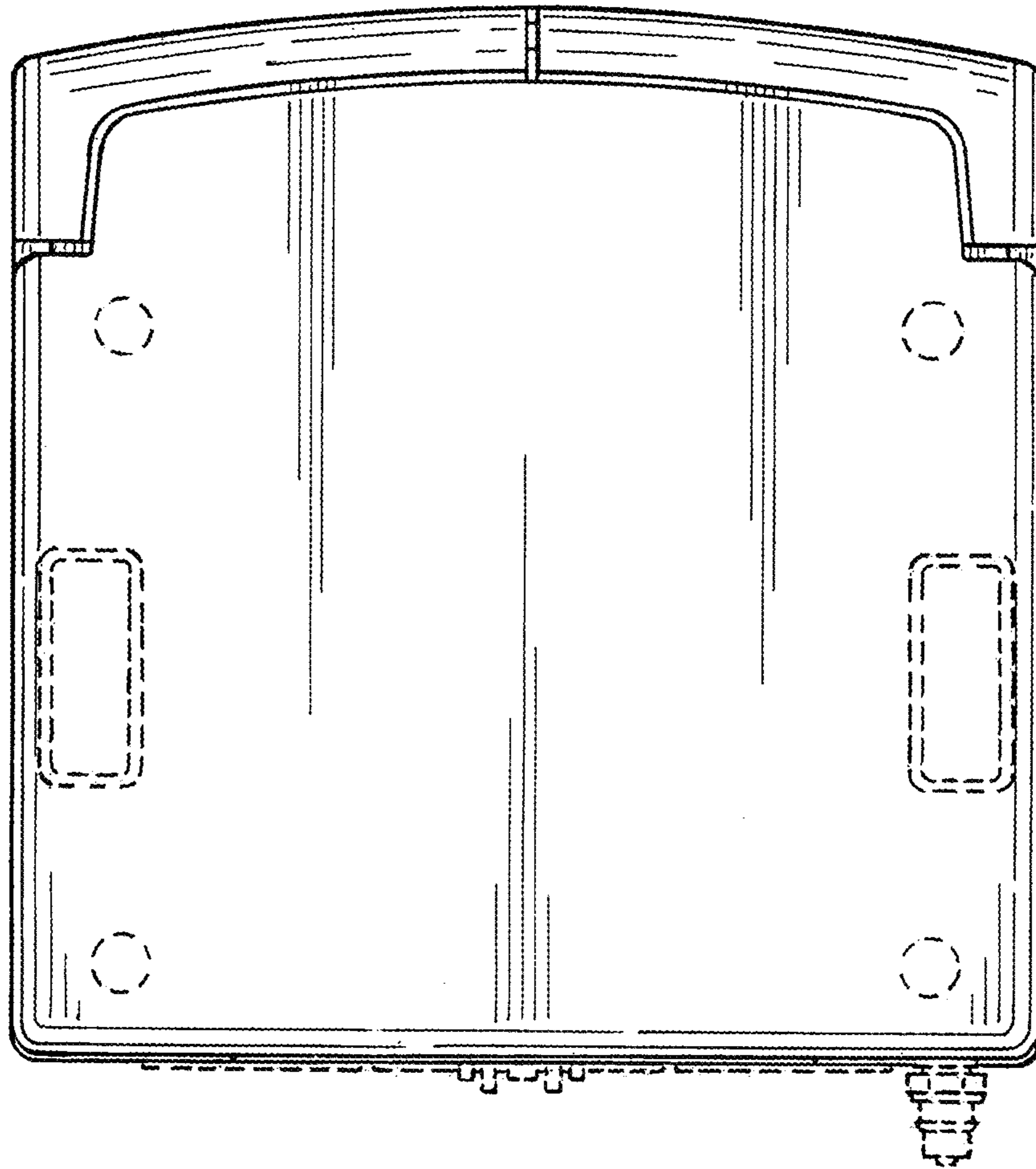


*Fig. 6*





*Fig. 7*



*Fig. 8*