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(12) **United States Design Patent**
Ikeda

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(54) **HARD DISK DRIVE**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/348**

(58) **Field of Classification Search**
USPC 263/300, 308, 314, 348-358, 365, 368;
D13/162, 184, 199; 312/223.1-223.3,
312/351.11; 360/99.01-99.12;
369/34.01-36.01; 361/679.6,
361/679.31-679.33, 679.38
CPC G11B 33/124; G06F 1/20; G06F 1/181;
G06F 1/187

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,891,721 B2 * 5/2005 Huang G11B 25/043
361/679.33
D513,617 S * 1/2006 Tierney D14/496

D587,267 S * 2/2009 Wang D14/356
D599,754 S * 9/2009 Xie D14/125
D601,583 S * 10/2009 Andre D14/496
D621,397 S * 8/2010 Andre D14/314
D647,908 S * 11/2011 Chen D14/434
D674,367 S * 1/2013 Dernier D14/125
D686,201 S * 7/2013 Lee D14/314
D693,808 S 11/2013 Kim et al.
D699,694 S * 2/2014 Son D14/125

FOREIGN PATENT DOCUMENTS

CN 301352400 9/2010
CN 301845821 2/2012
CN 302430437 5/2013
JP 1455728 11/2012
JP 1475640 7/2013
KR 30-0671258 12/2012

* cited by examiner

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(57) **CLAIM**

The ornamental design for a hard disk drive, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a hard disk drive showing my new design,

FIG. 2 is a front elevational view thereof,

FIG. 3 is a rear elevational view thereof,

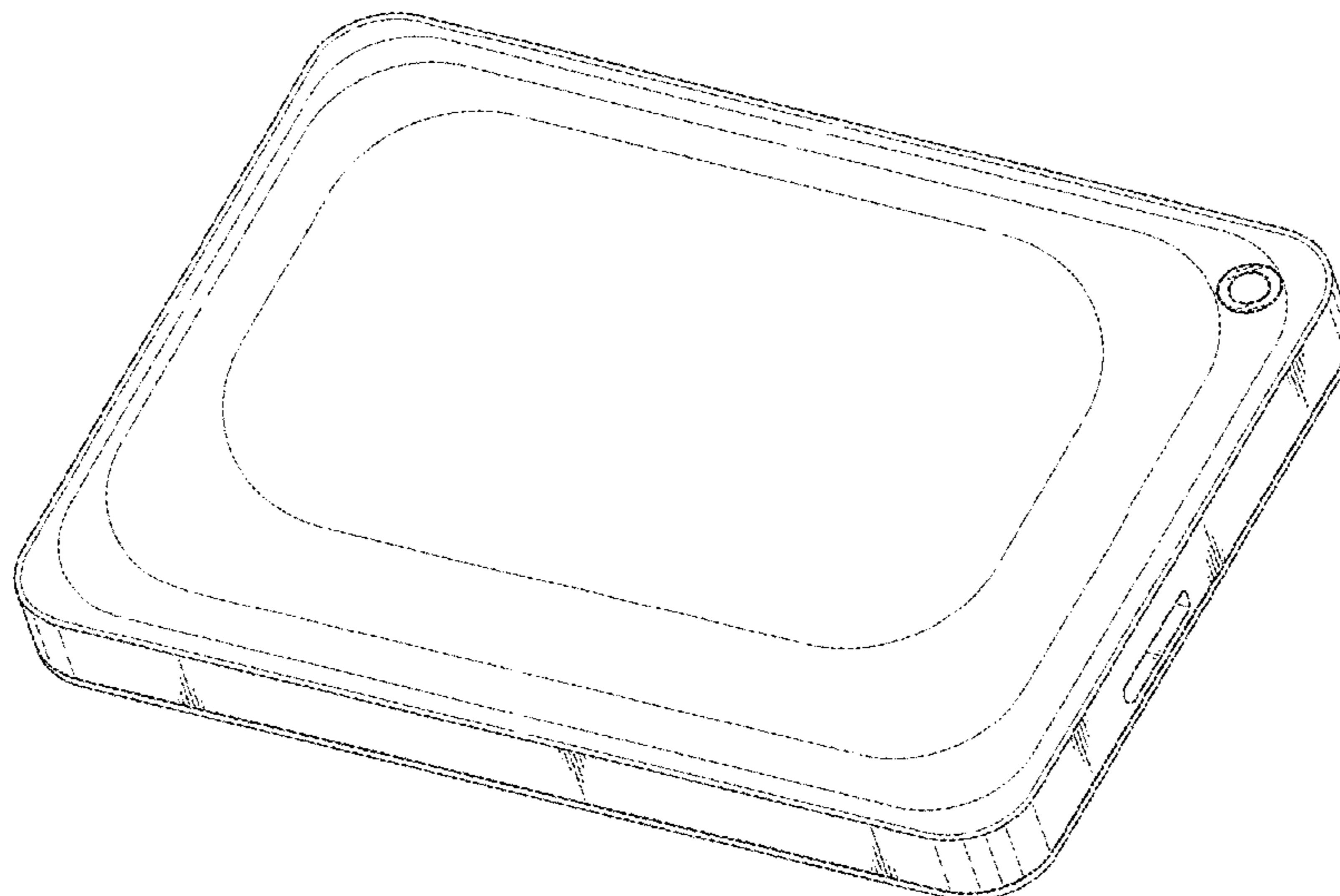
FIG. 4 is a left side elevational view thereof,

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.

1 Claim, 5 Drawing Sheets



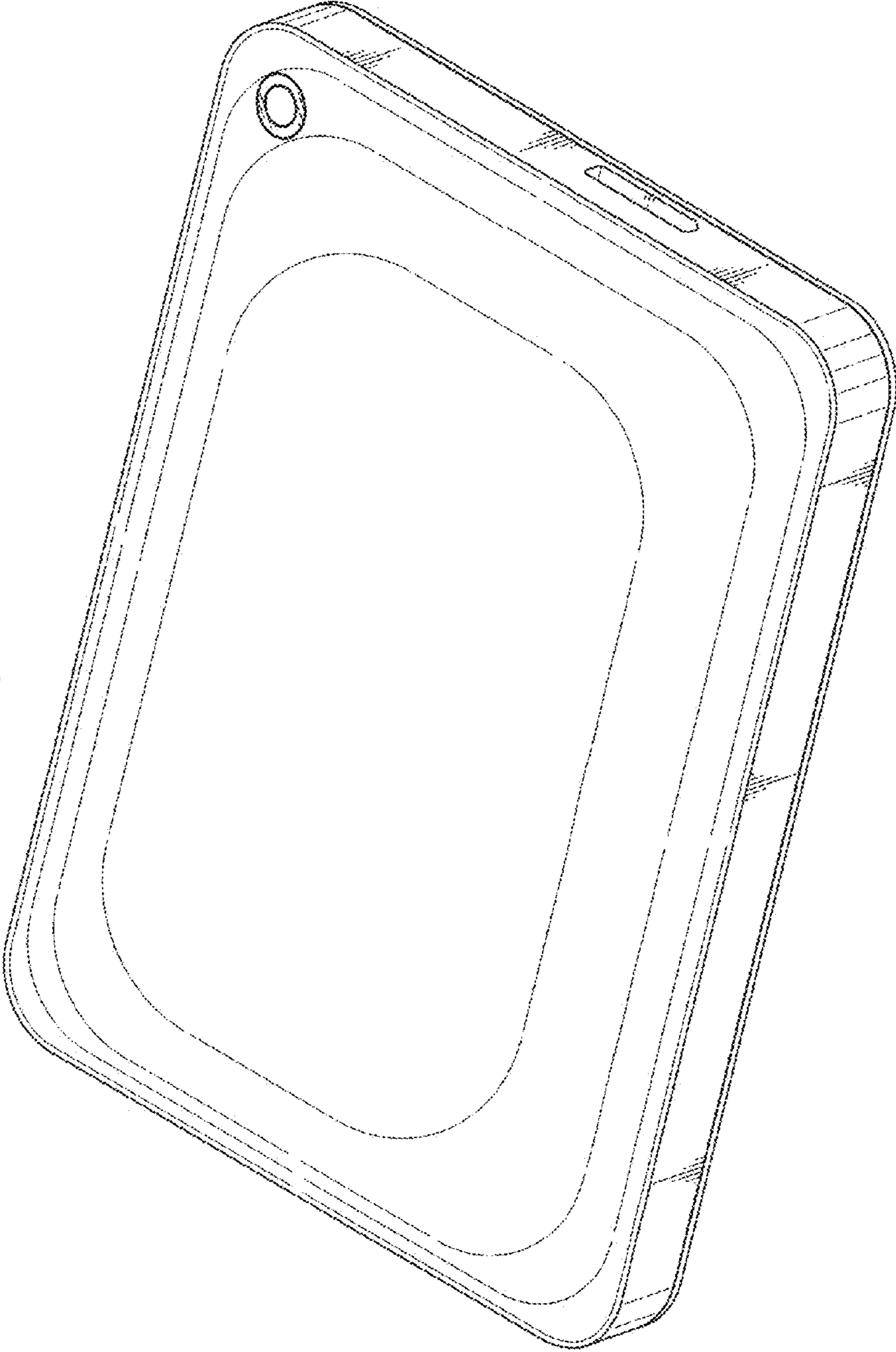


Fig. 1

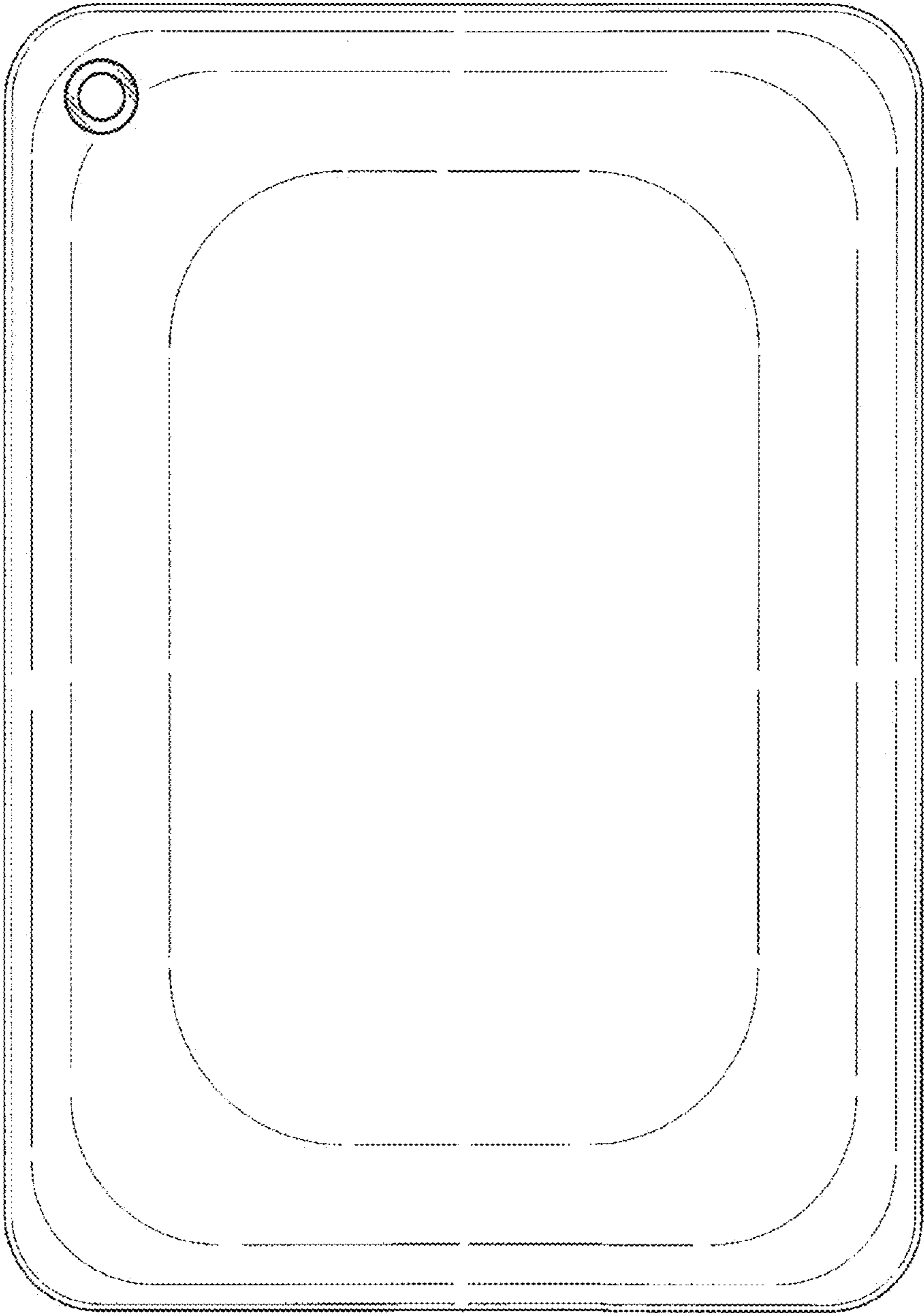


Fig. 2

Fig. 3

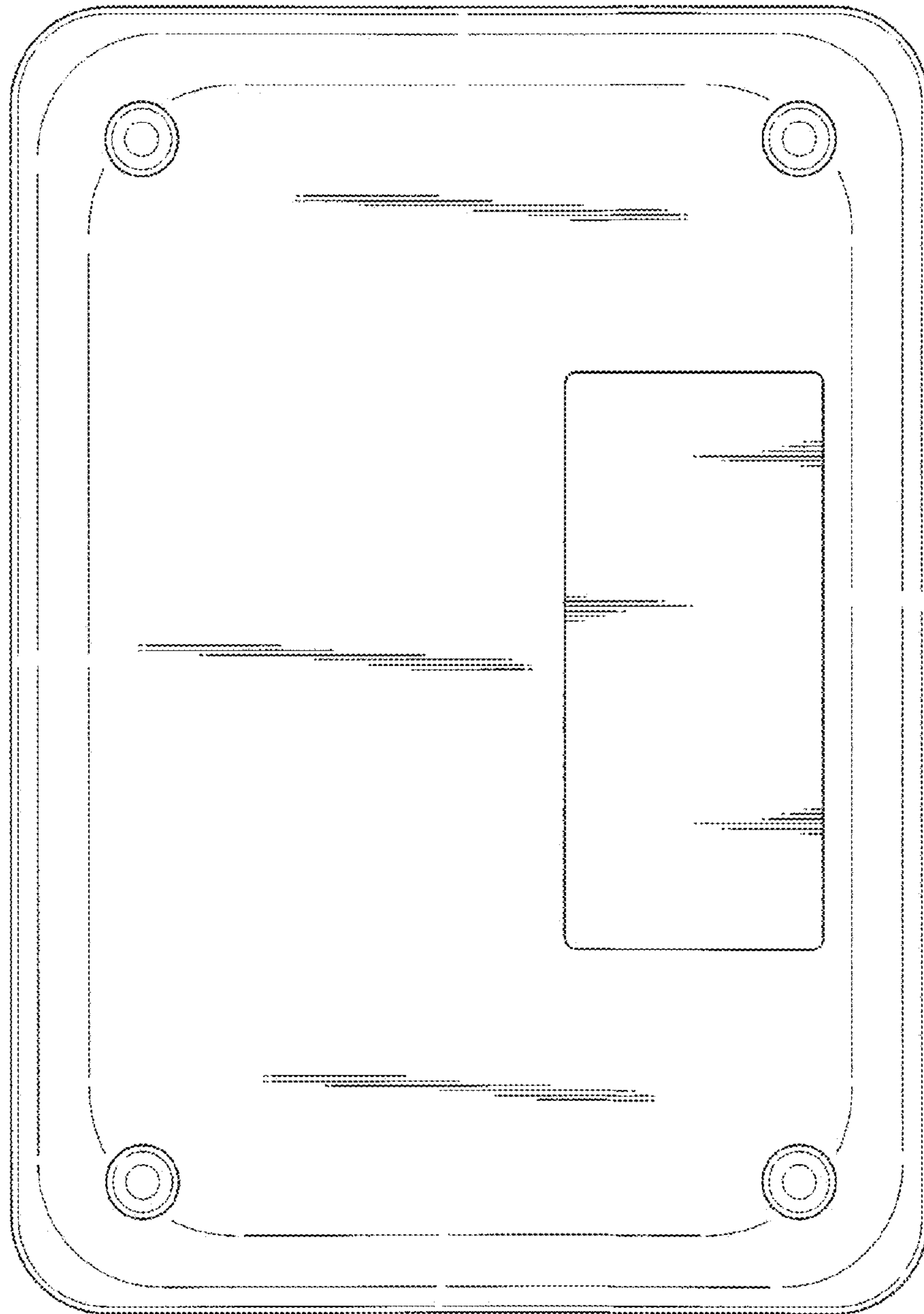


Fig. 5

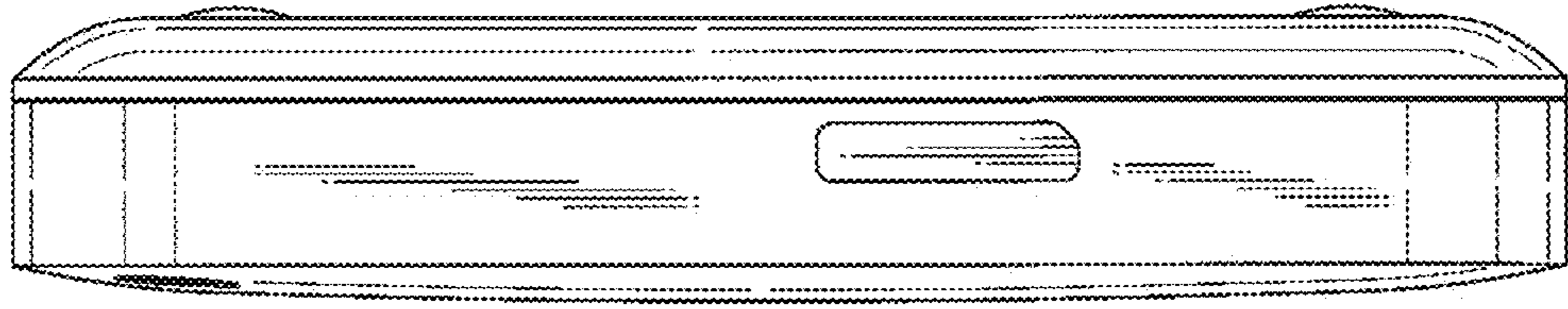


Fig. 4

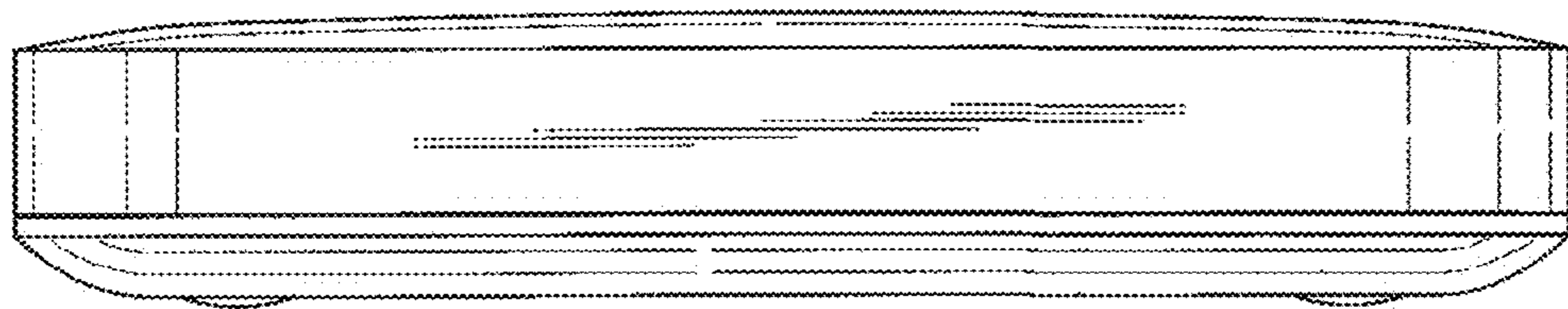


Fig. 6

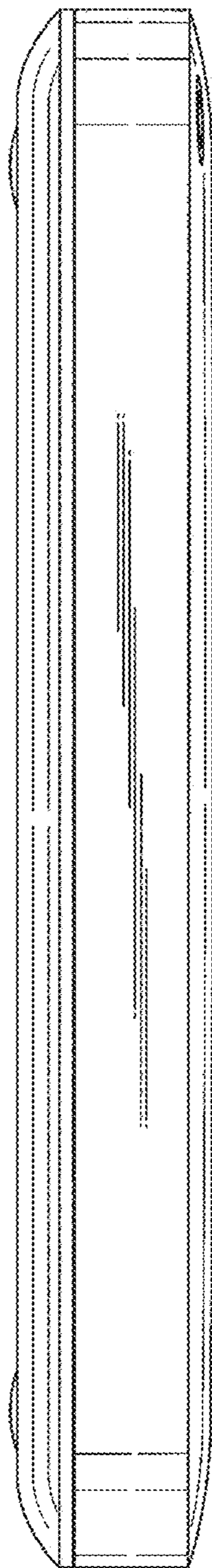


Fig. 7

