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(12) **United States Design Patent** (10) **Patent No.:** **US D792,371 S**
Kim (45) **Date of Patent:** **** Jul. 18, 2017**

(54) **DIGITAL AUDIO PLAYER**
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(72) Inventor: **Ji Sun Kim**, Seoul (KR)
(73) Assignee: **IRIVER LIMITED**, Seoul (KR)
(**) Term: **15 Years**

7,281,214 B2 * 10/2007 Fadell G06F 3/0238
345/172
D637,995 S * 5/2011 Rayn D14/203.7
D638,395 S * 5/2011 Finnegan D14/203.3
D676,459 S * 2/2013 Hofer D14/203.3
D699,701 S * 2/2014 Kim D14/203.7
D712,870 S * 9/2014 Kim D14/203.7
D717,270 S * 11/2014 Huang D14/203.3
D717,763 S * 11/2014 Han D14/203.7
D747,288 S * 1/2016 Han D14/203.3
D772,839 S * 11/2016 Kim D14/203.7

(21) Appl. No.: **29/568,632**

* cited by examiner

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Primary Examiner — Prabhakar Deshmukh

(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **14-03**

(57) **CLAIM**

(52) **U.S. Cl.**

I claim the ornamental design of a digital audio player, as shown and described.

USPC **D14/203.7**; D14/496

(58) **Field of Classification Search**

DESCRIPTION

USPC D14/496, 401, 435, 474, 483, 217, 137,
D14/138, 160, 168, 356, 203.1–203.8,
D14/507; 345/156, 169, 173–179, 905;
715/727–729, 864; 710/1, 5, 8; 713/1,
713/600; 455/1.1, 1.7, 73, 344–347, 93,
455/95, 3.01–3.06, 550.1, 573.1;
370/342–344; 369/1, 2, 6–12;
463/43–47; 273/148 B

FIG. 1 is a perspective view of the digital audio player;
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.

CPC H04J 11/00; H04J 13/00; H04J 14/00
See application file for complete search history.

The design is the overall configuration shape ornamentation and pattern of the digital audio player which is made of metal, glass and synthetic resins. The design is for high-quality music file playback, portability and minimal size. The design is created for easy volume control through the volume wheel, which has a concave contact surface, is installed on the right side of the front within the groove-shaped recess and it is providing harmonious and understated sophistication by the oblique angle.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D270,062 S * 8/1983 Ackeret 40/513
5,859,594 A * 1/1999 King G08B 5/225
340/7.43
6,977,675 B2 * 12/2005 Kotzin G06F 1/1626
345/156

1 Claim, 6 Drawing Sheets

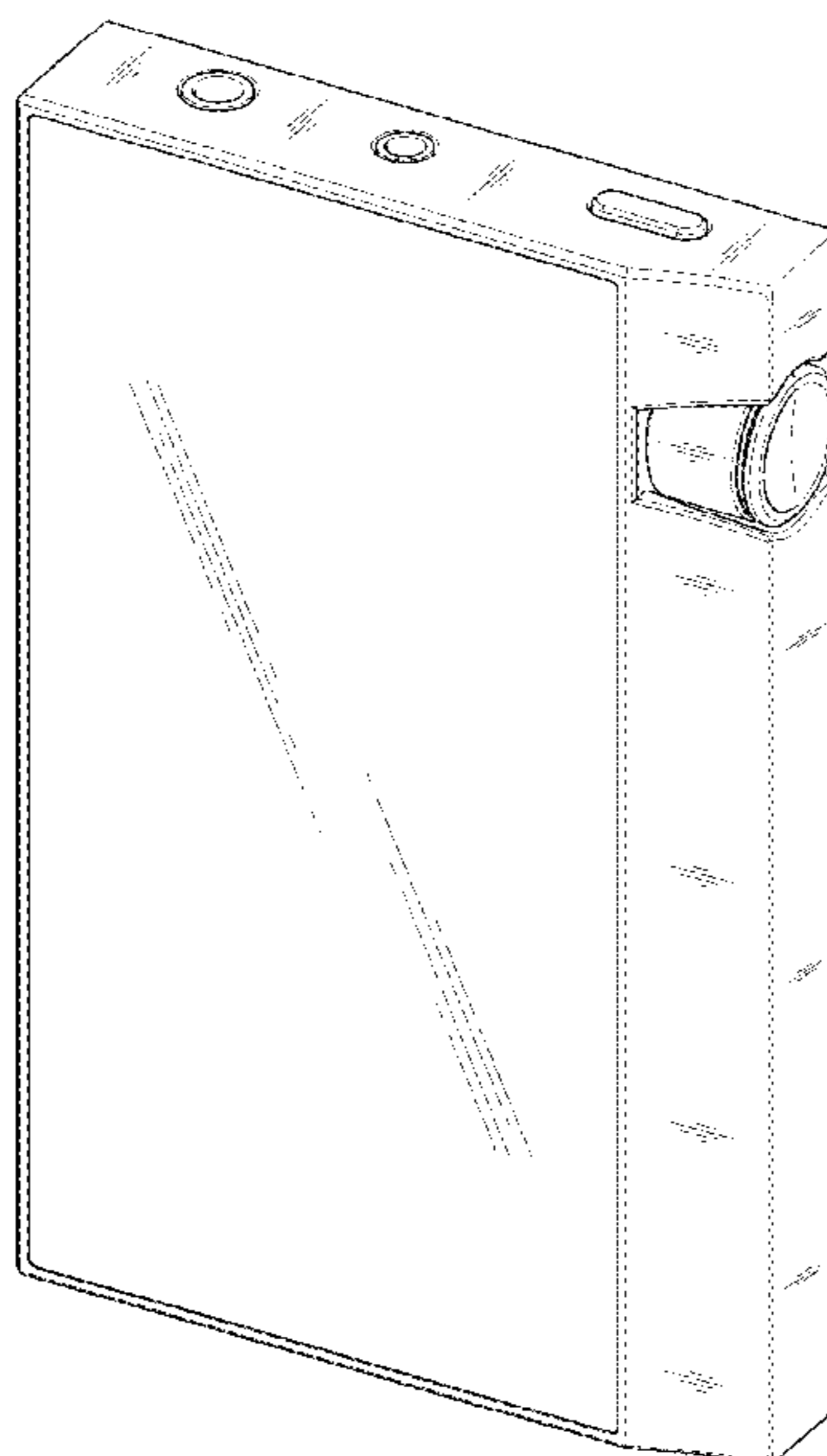


Fig. 1

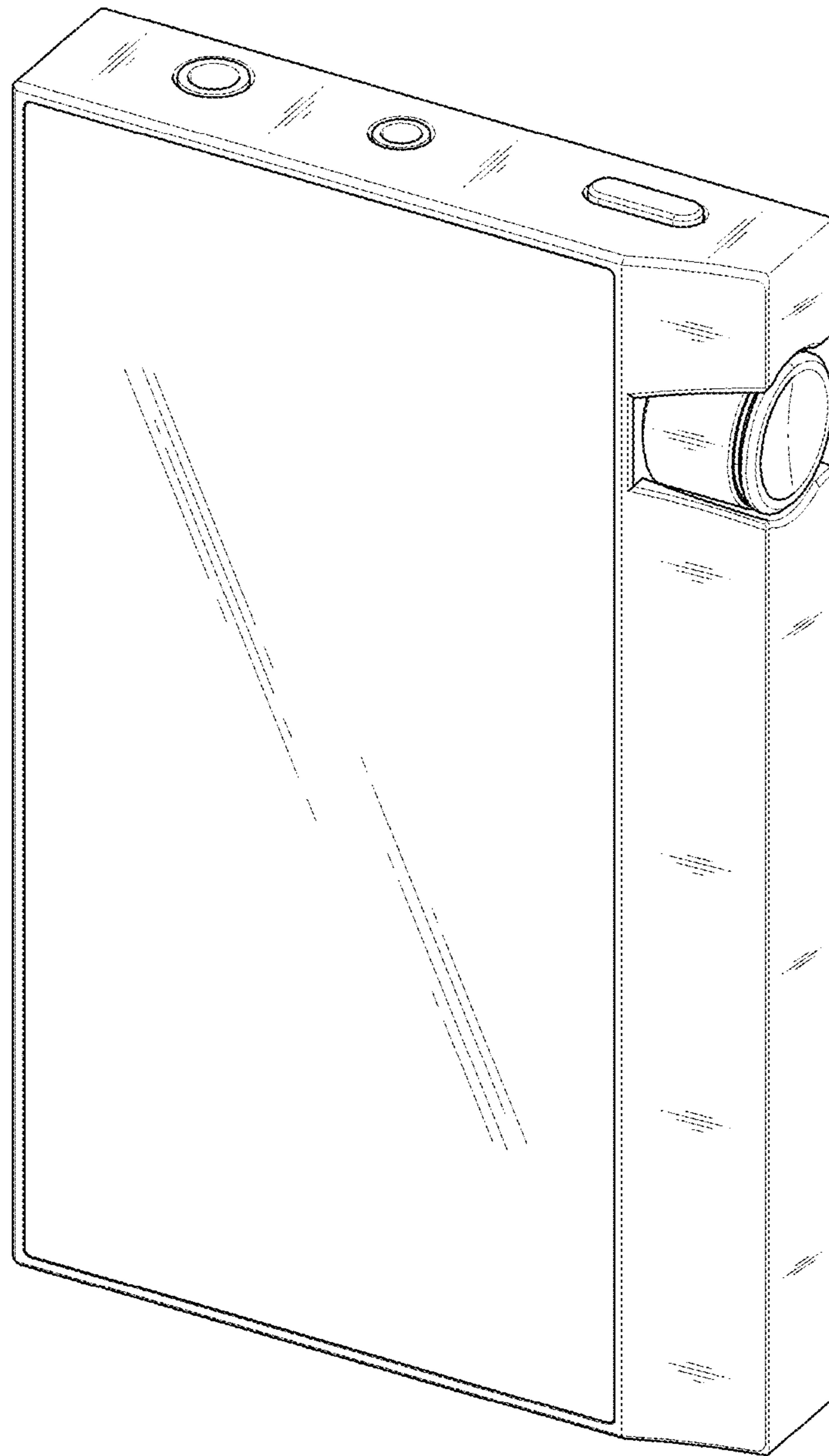


Fig.2

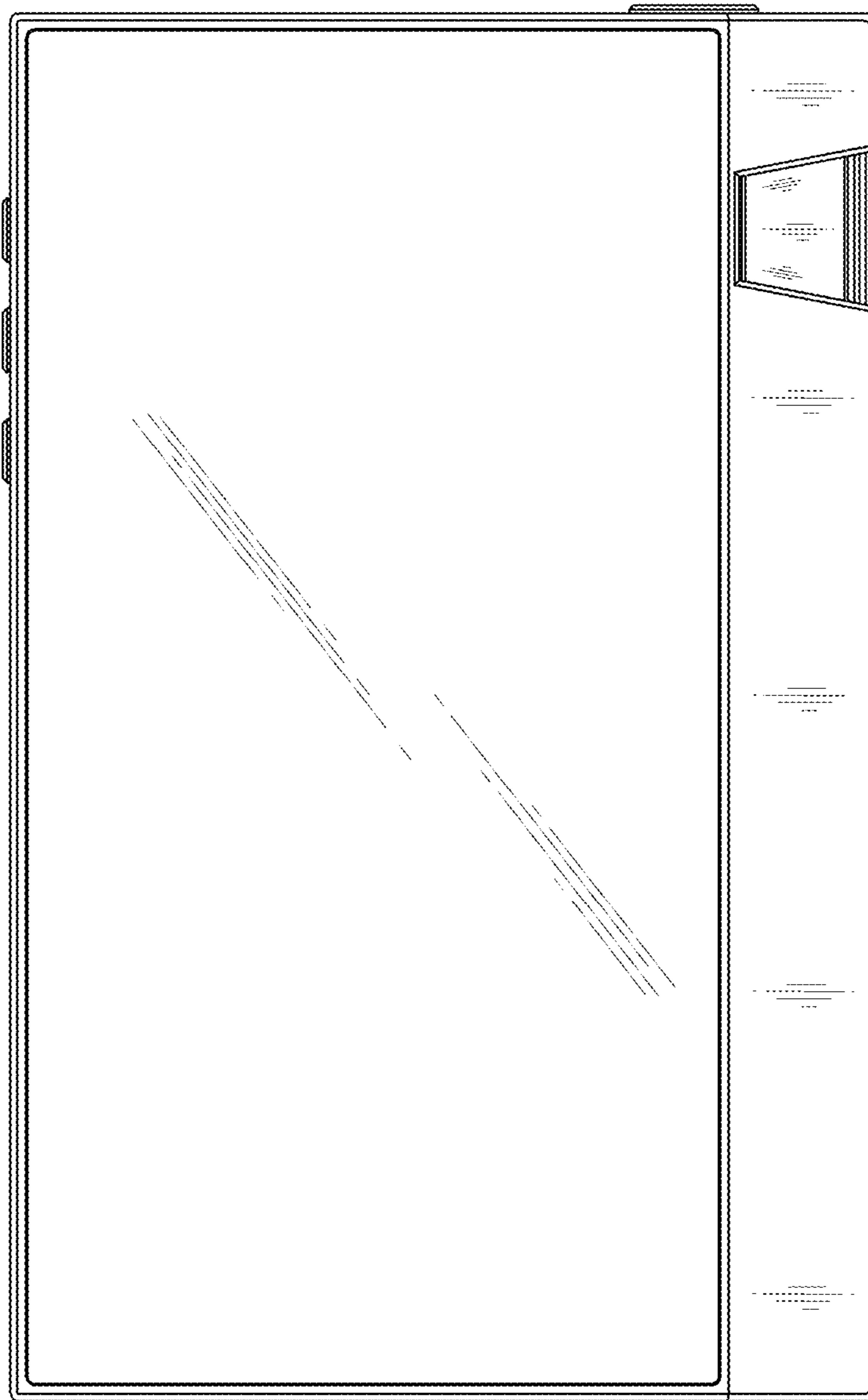


Fig.3

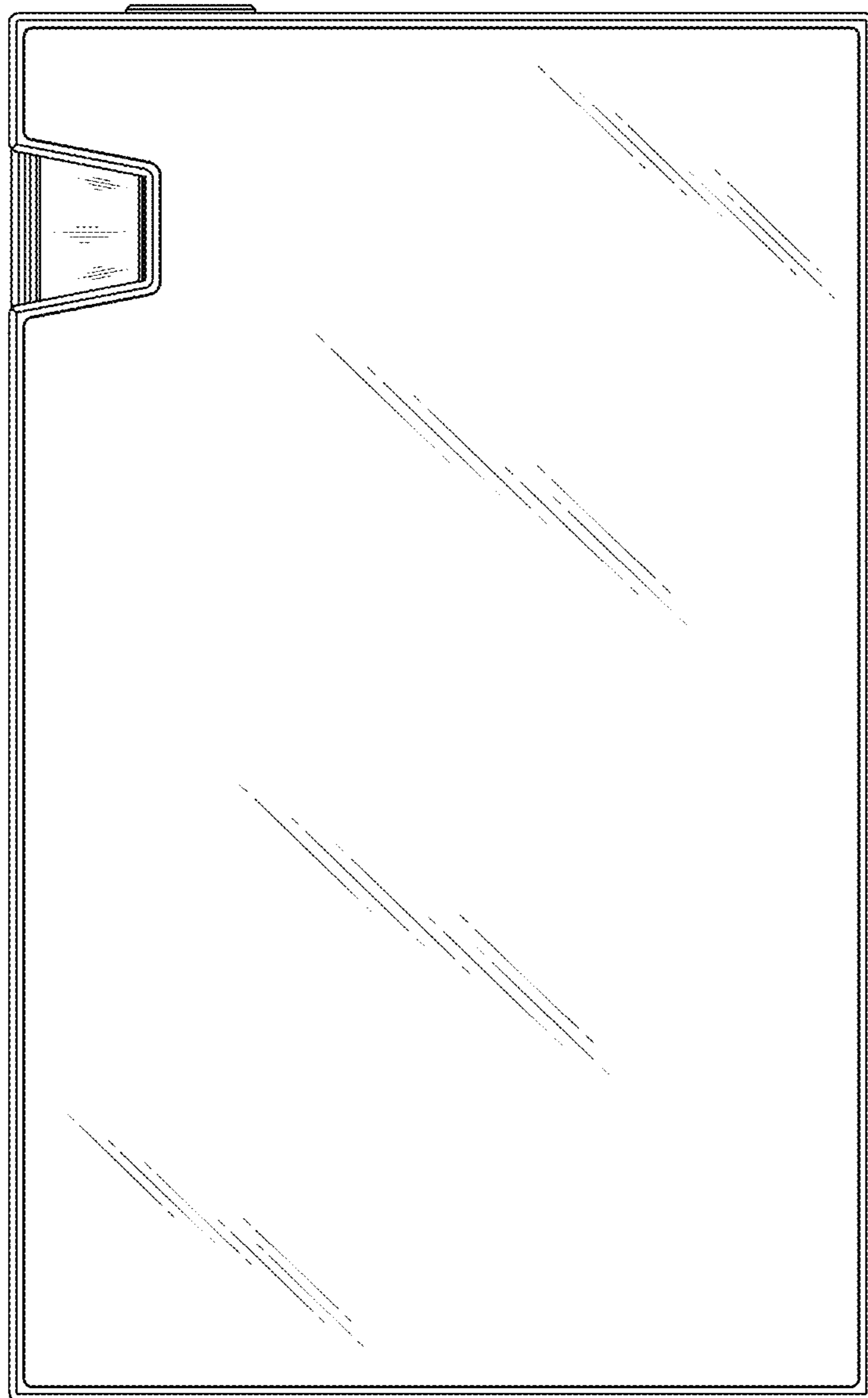


Fig.4

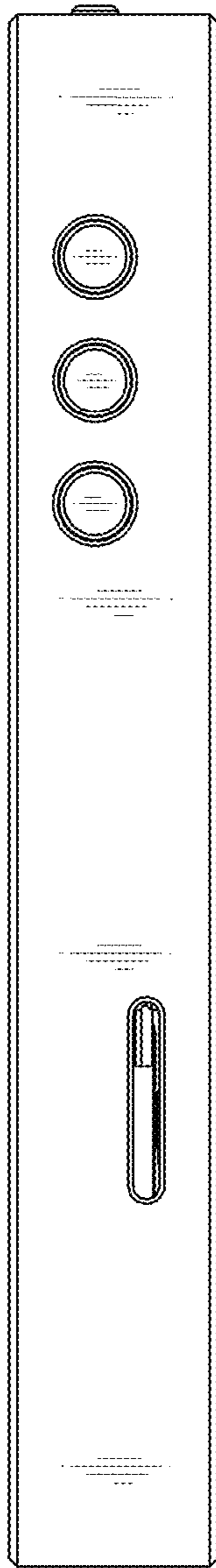


Fig.5

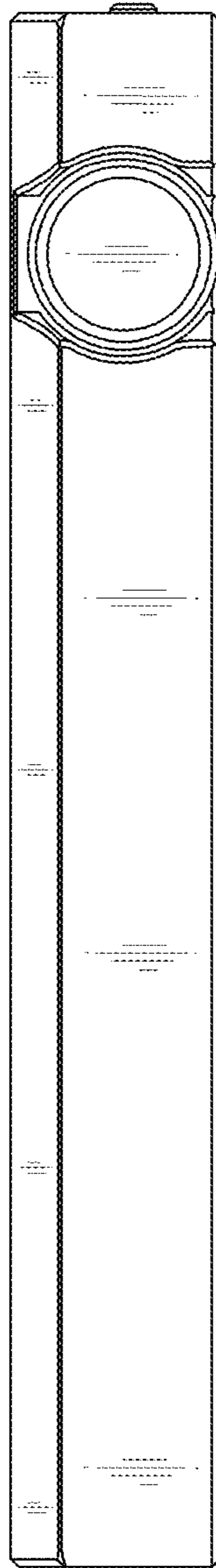


Fig.6

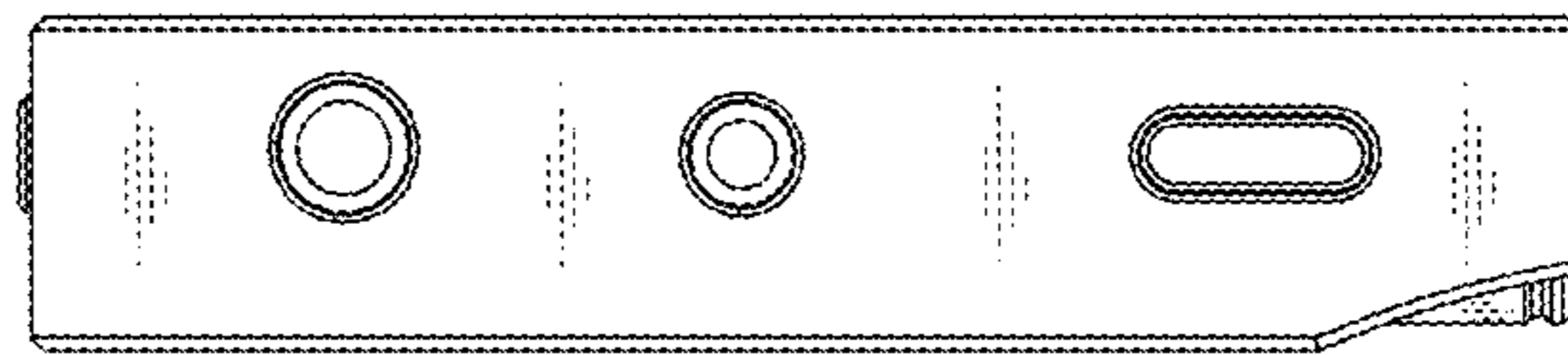


Fig.7

