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

(10) **Patent No.:** **US D722,333 S**
(45) **Date of Patent:** **** Feb. 10, 2015**

(54) **MICRO PROJECTOR**
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D560,686 S * 1/2008 Kim et al. D14/496
D602,969 S * 10/2009 Collet et al. D16/221
D632,326 S * 2/2011 Hou D16/230
D638,872 S * 5/2011 Kao D16/230
D651,636 S * 1/2012 Chang D16/230
D679,740 S * 4/2013 Ho D16/230
D685,835 S * 7/2013 Nakashima D16/230
D708,250 S * 7/2014 Park et al. D16/230

* cited by examiner

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

(57) **CLAIM**
The ornamental design for a micro projector, as shown and described.

(21) Appl. No.: **29/470,769**

DESCRIPTION

(22) Filed: **Oct. 24, 2013**

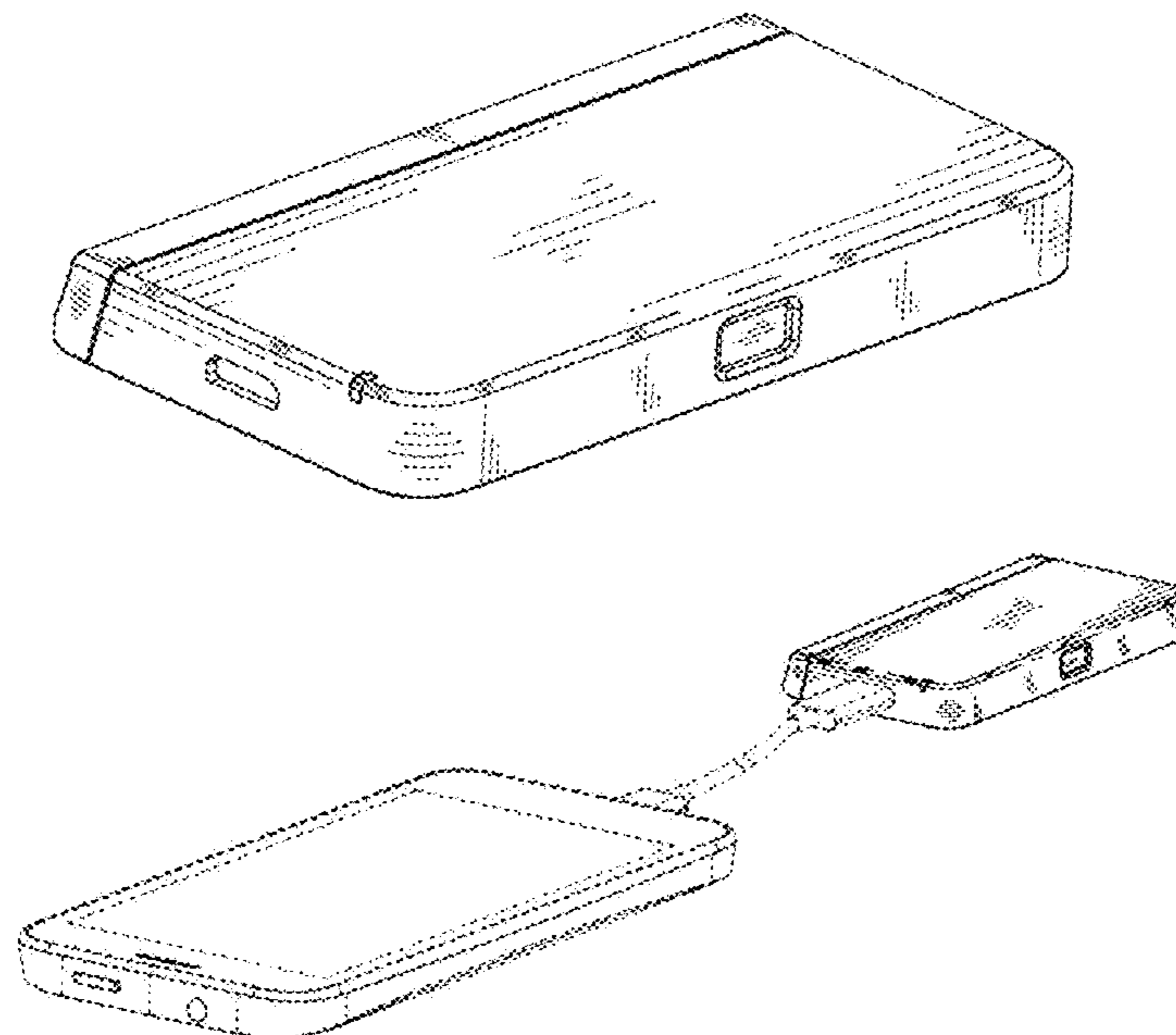
(30) **Foreign Application Priority Data**
Jul. 3, 2013 (CN) 2013 3 0304752

FIG. 1 is a front, top and left perspective view of a micro projector showing our new design;
FIG. 2 is a rear, top and left perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side view elevational thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof;
FIG. 9 is a front, top and left perspective view of a micro projector of FIG. 1 shown with a mobile phone;
FIG. 10 is another perspective view of a micro projector of FIG. 9 with a data line; and,
FIG. 11 is a front, top and left perspective view of a micro projector of FIG. 1 shown with a mobile phone by a data line. The broken line portion of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design.

(51) **LOC (10) Cl.** **16-02**
(52) **U.S. Cl.**
USPC **D16/225; D14/138 R**
(58) **Field of Classification Search**
USPC D16/221, 225, 230–231, 234; D21/514;
D14/496, 135, 188, 426, 138 AA,
D14/138 R, 474, 407; 353/39, 93, 115, 119,
353/122; 455/575.1
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D245,701 S * 9/1977 Kinsinger D16/221
D520,045 S * 5/2006 Han et al. D16/230

1 Claim, 11 Drawing Sheets



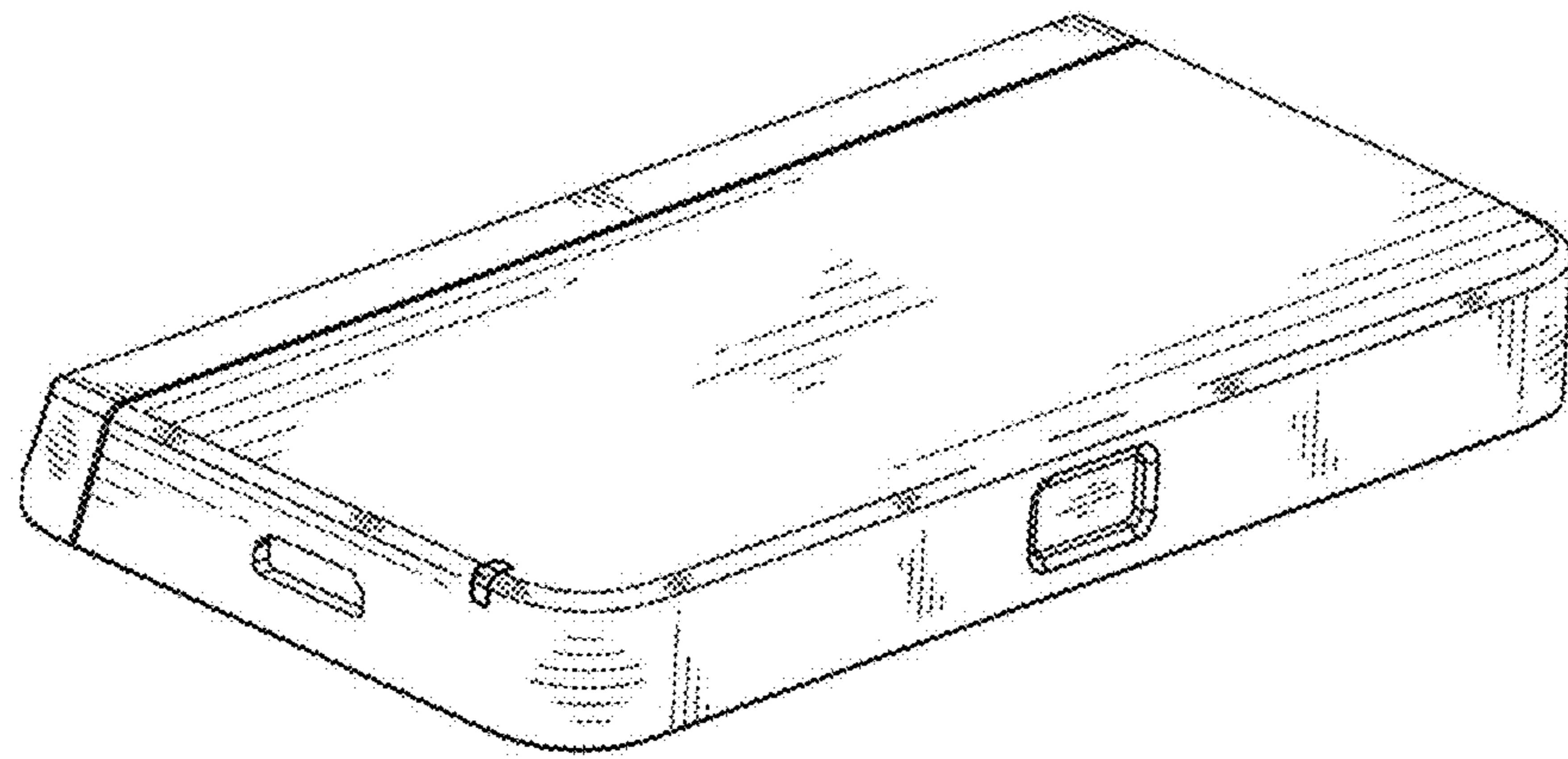


Fig. 1

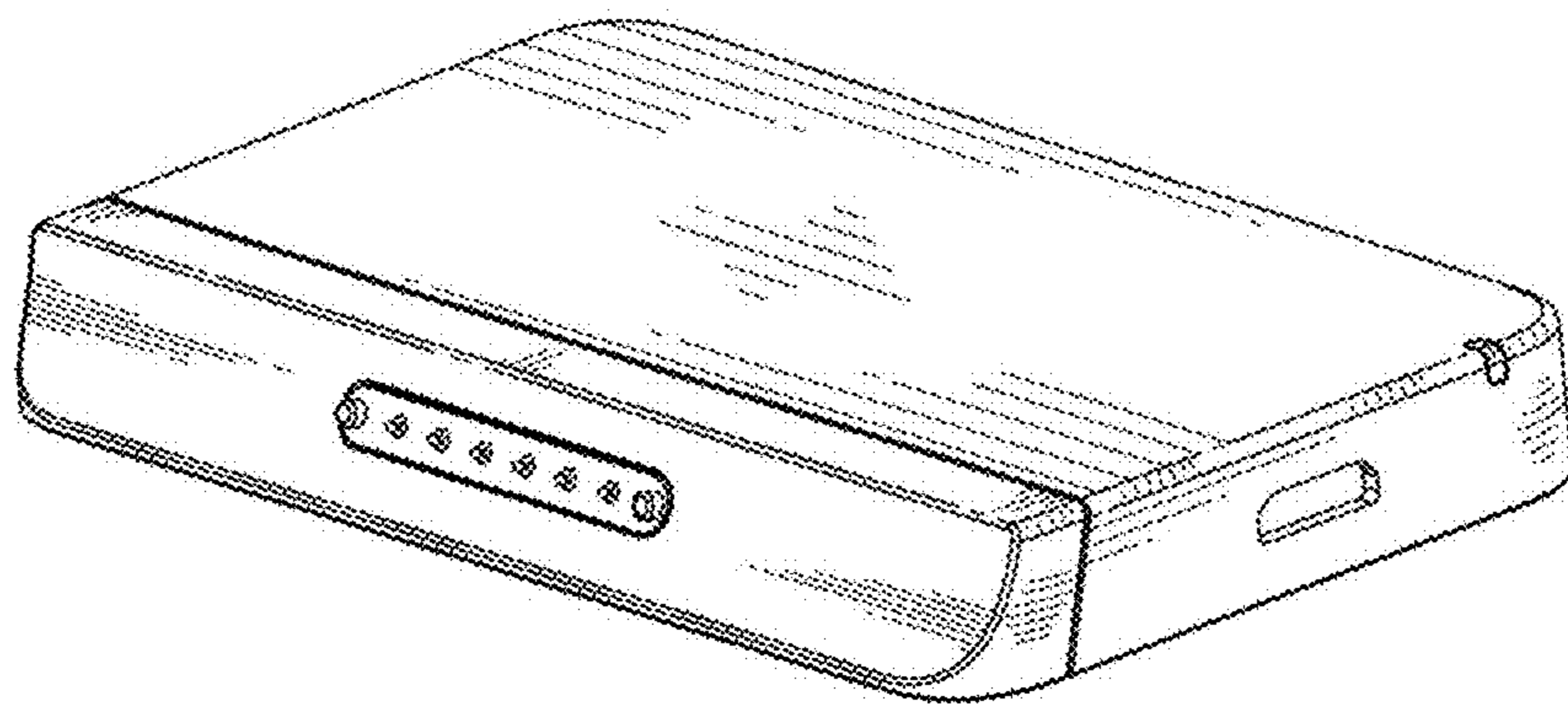


Fig. 2

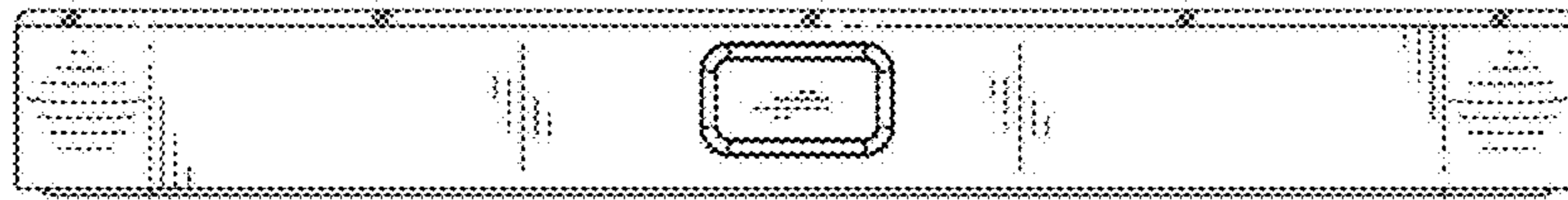


Fig. 3



Fig. 4



Fig. 5

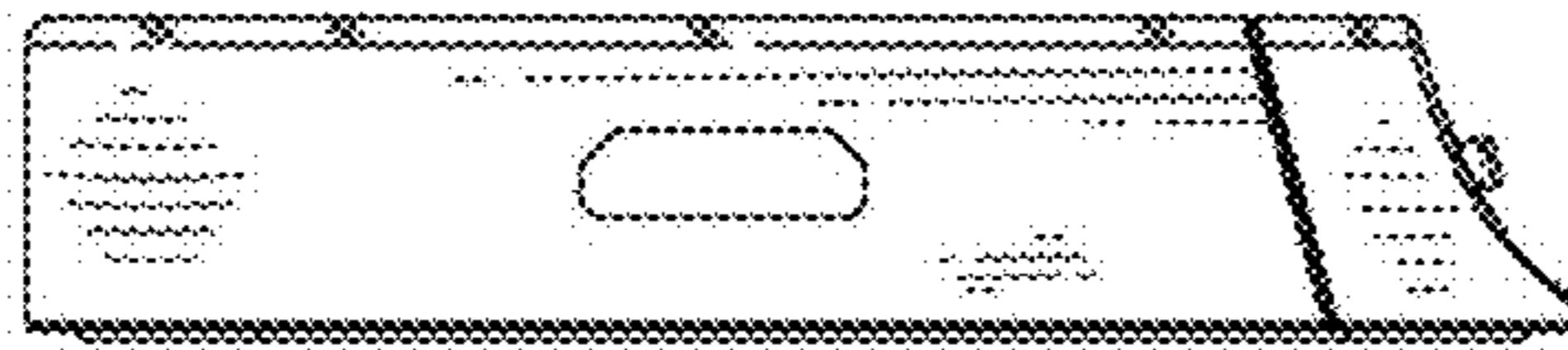


Fig. 6

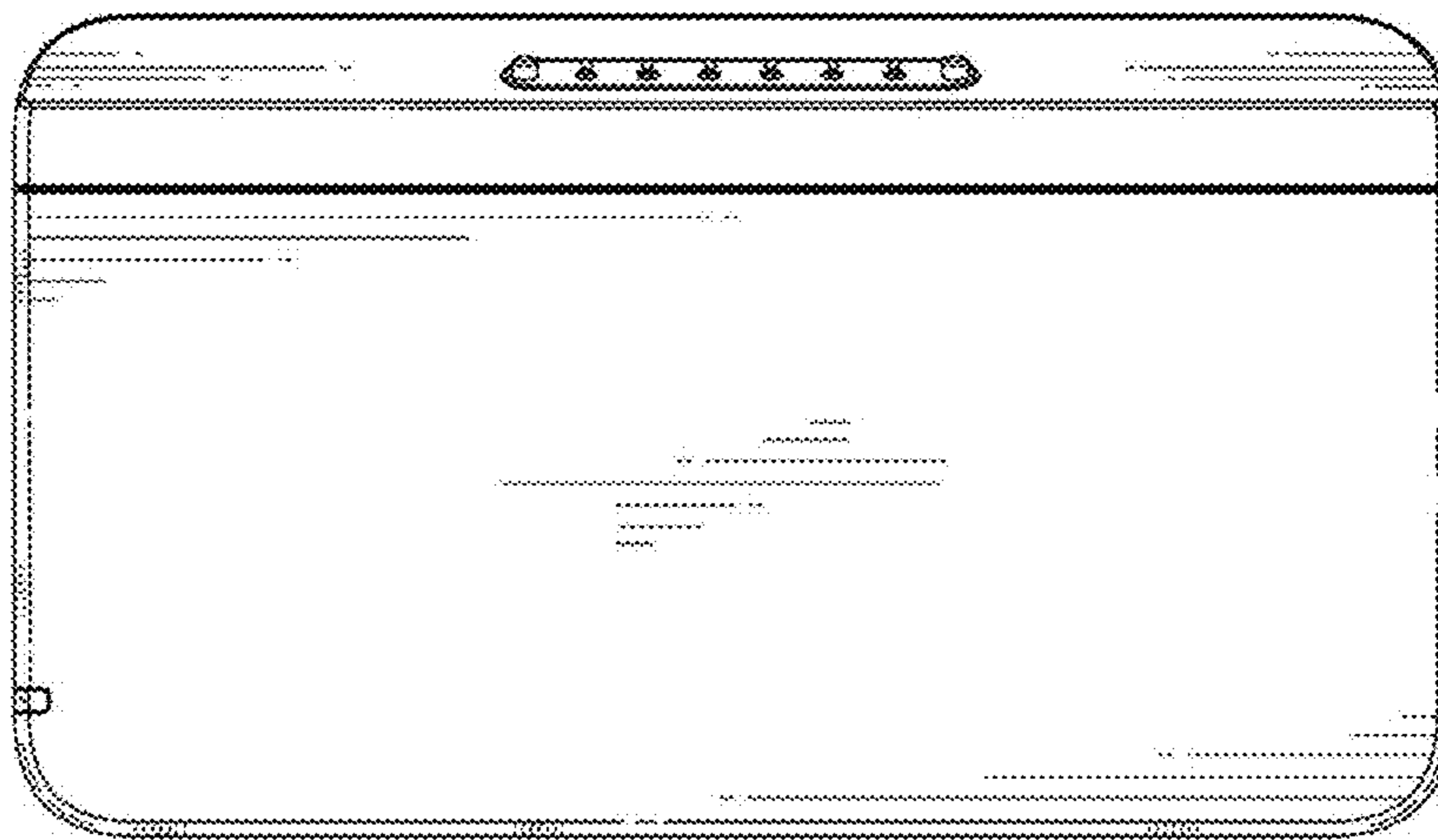


Fig. 7

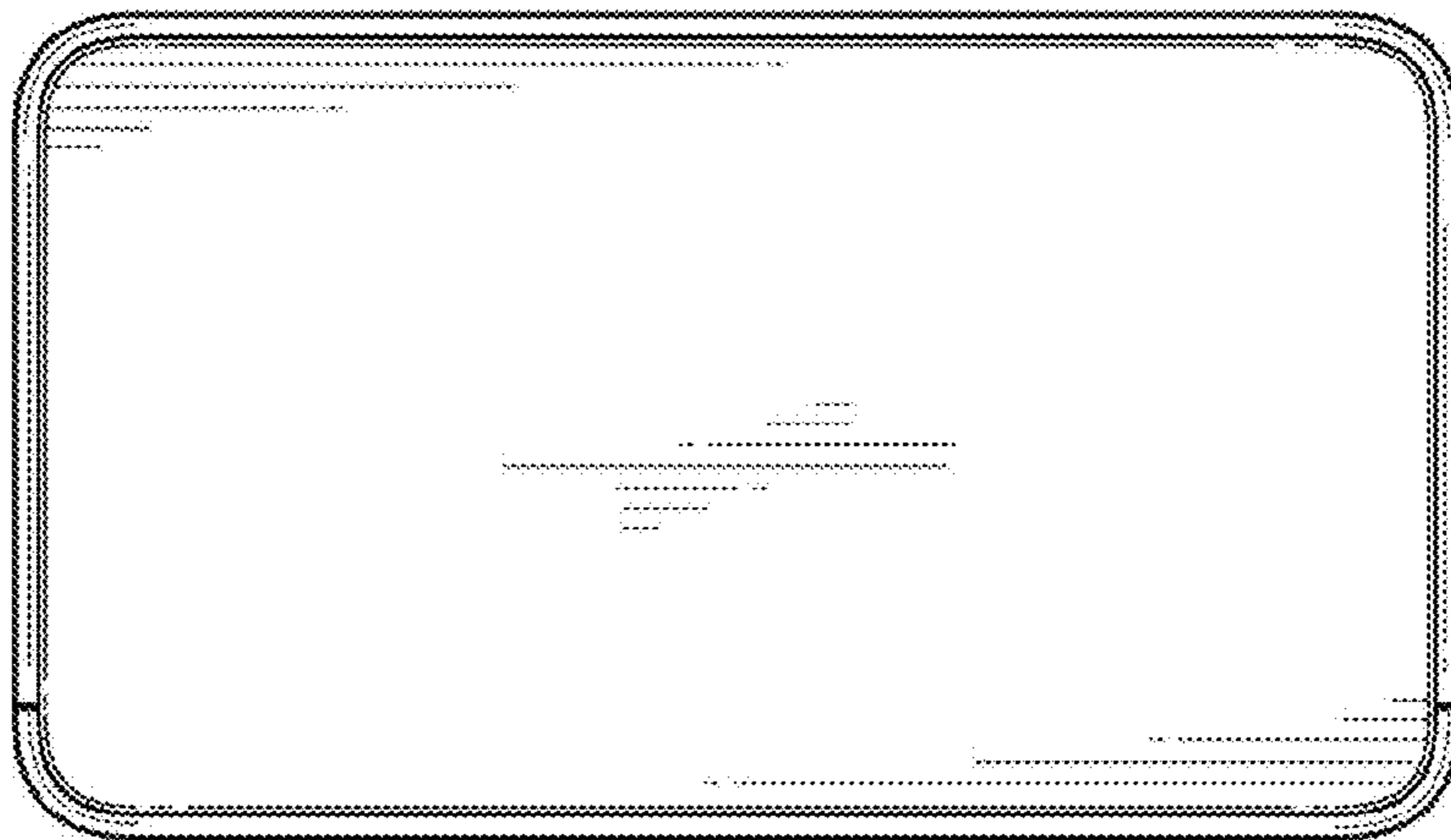


Fig. 8

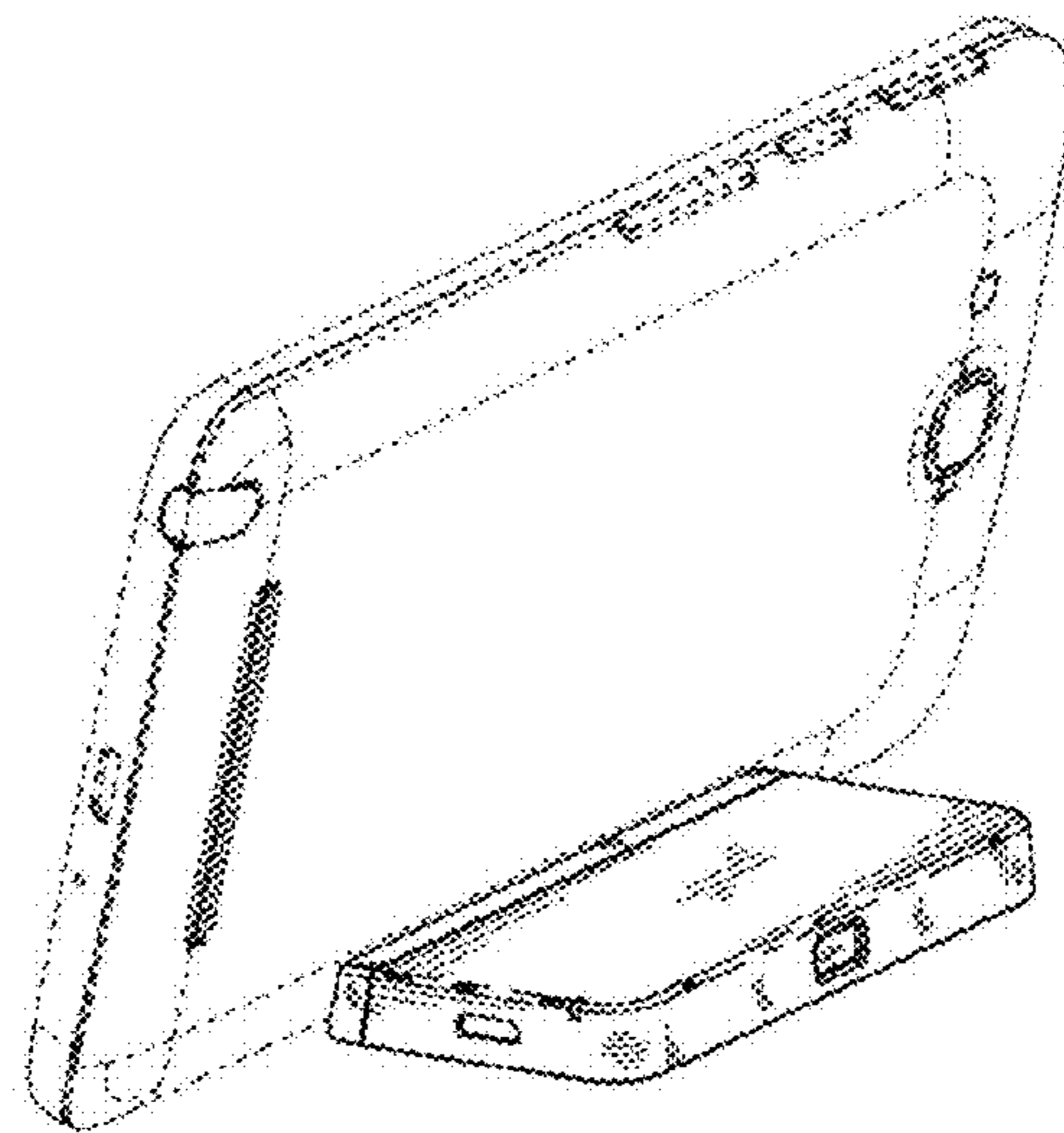


Fig. 9

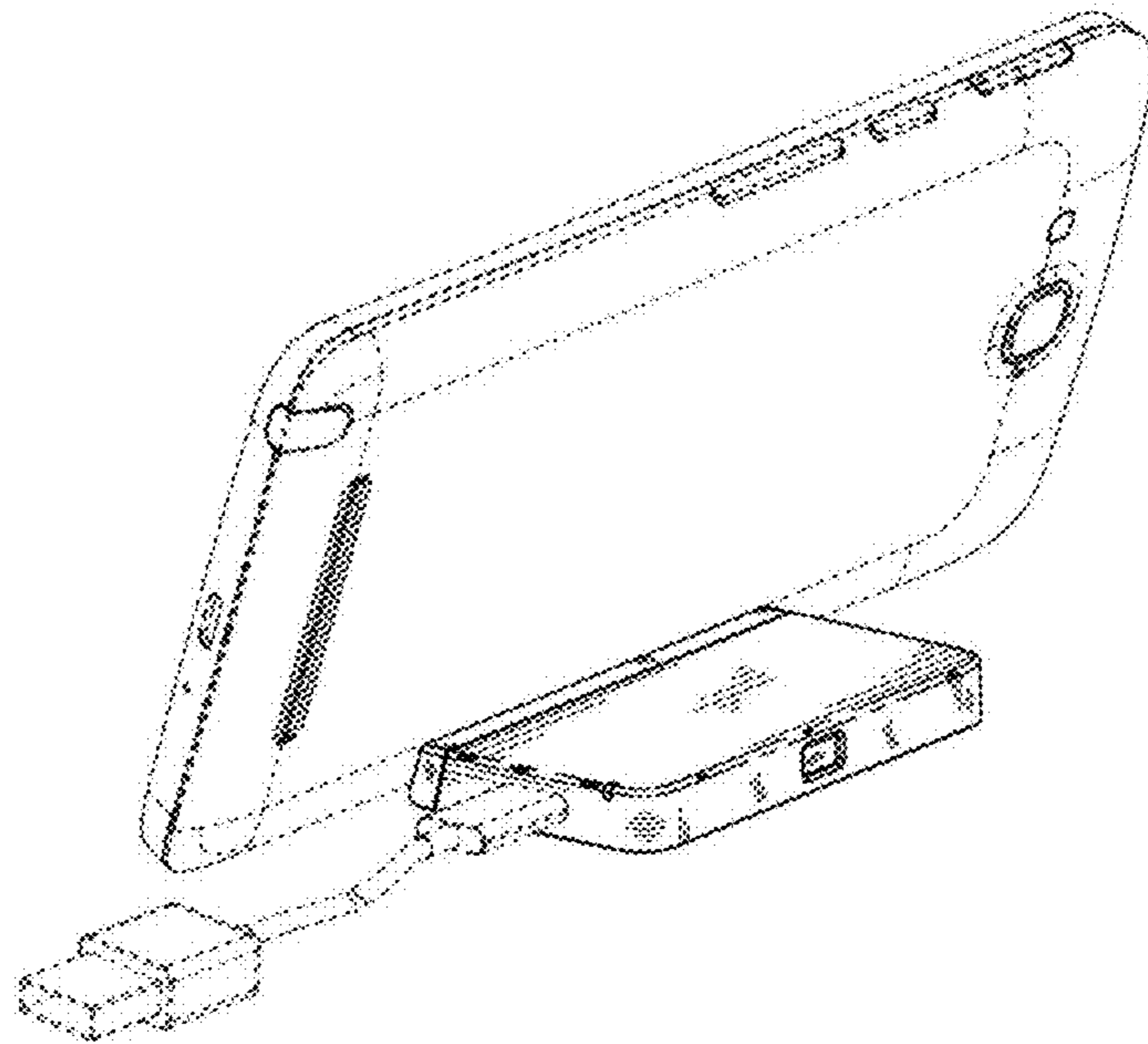


Fig. 10

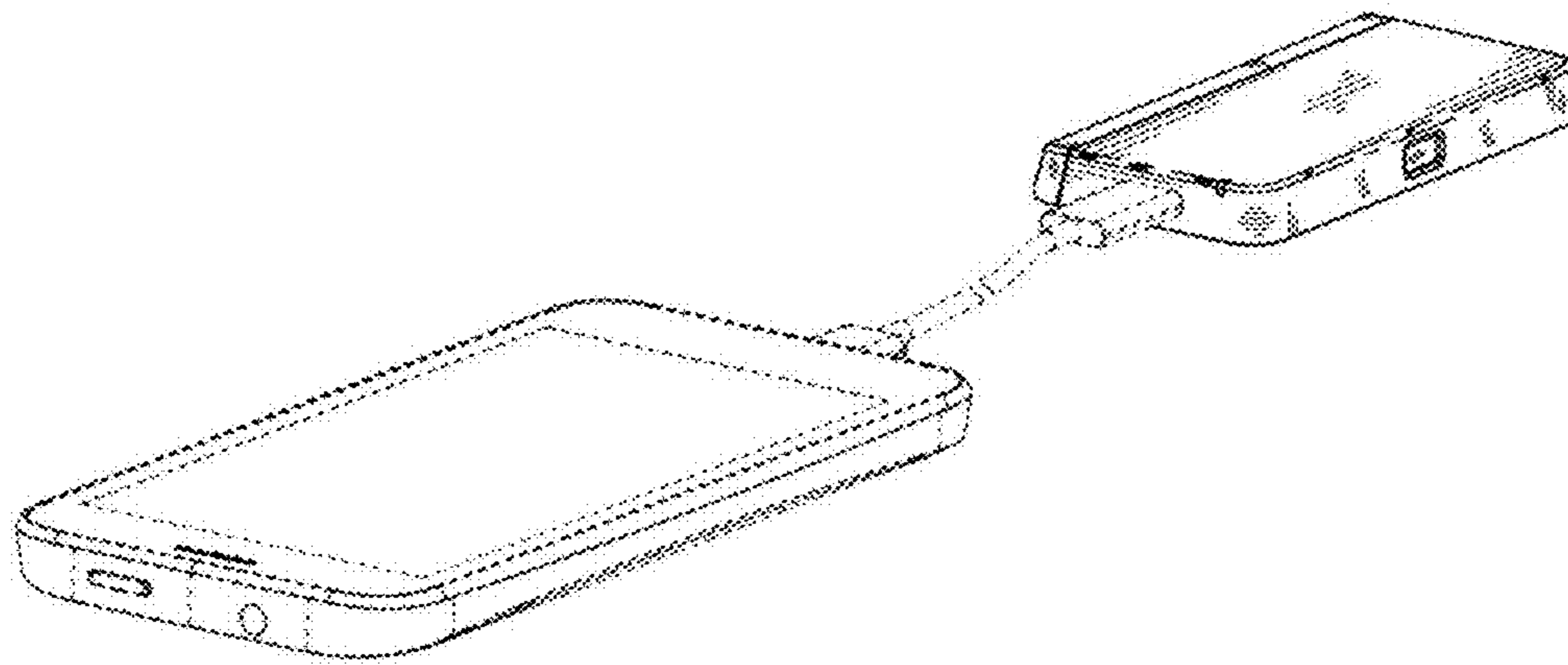


Fig. 11