



US00D850515S

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

(10) **Patent No.:** **US D850,515 S**

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(54) **PROJECTOR**

8,714,756 B2 \* 5/2014 Yang ..... G03B 21/145  
248/309.4

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D719,207 S \* 12/2014 Chen ..... D16/230

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D722,333 S \* 2/2015 Lin ..... D16/225

D740,343 S \* 10/2015 Choi ..... D16/230

(73) Assignee: **Shenzhen Haochuangyi Technology Co., Ltd.**, Shenzhen

**FOREIGN PATENT DOCUMENTS**

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

CN 303711312 \* 11/2015

CN 303719615 \* 1/2016

(21) Appl. No.: **29/611,409**

\* cited by examiner

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*Primary Examiner* — Wan Laymon

(51) **LOC (11) Cl.** ..... **16-02**

(57) **CLAIM**

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

The ornamental design for a projector, as shown and described.

USPC ..... **D16/230**

(58) **Field of Classification Search**

**DESCRIPTION**

USPC ..... D16/221, 225, 229-231, 234; D21/514;  
D14/496, 135, 188

CPC .... G03B 21/145; G03B 21/14; G03B 21/001;  
G03B 21/003; G03B 21/00; G03B 21/12;  
G03B 21/32

See application file for complete search history.

FIG. 1 is a perspective view of a projector showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is an enlarged bottom plan view thereof; and,

FIG. 7 is an enlarged top plan view thereof.

The portions of the projector shown in broken lines form no part of the claimed design.

(56) **References Cited**

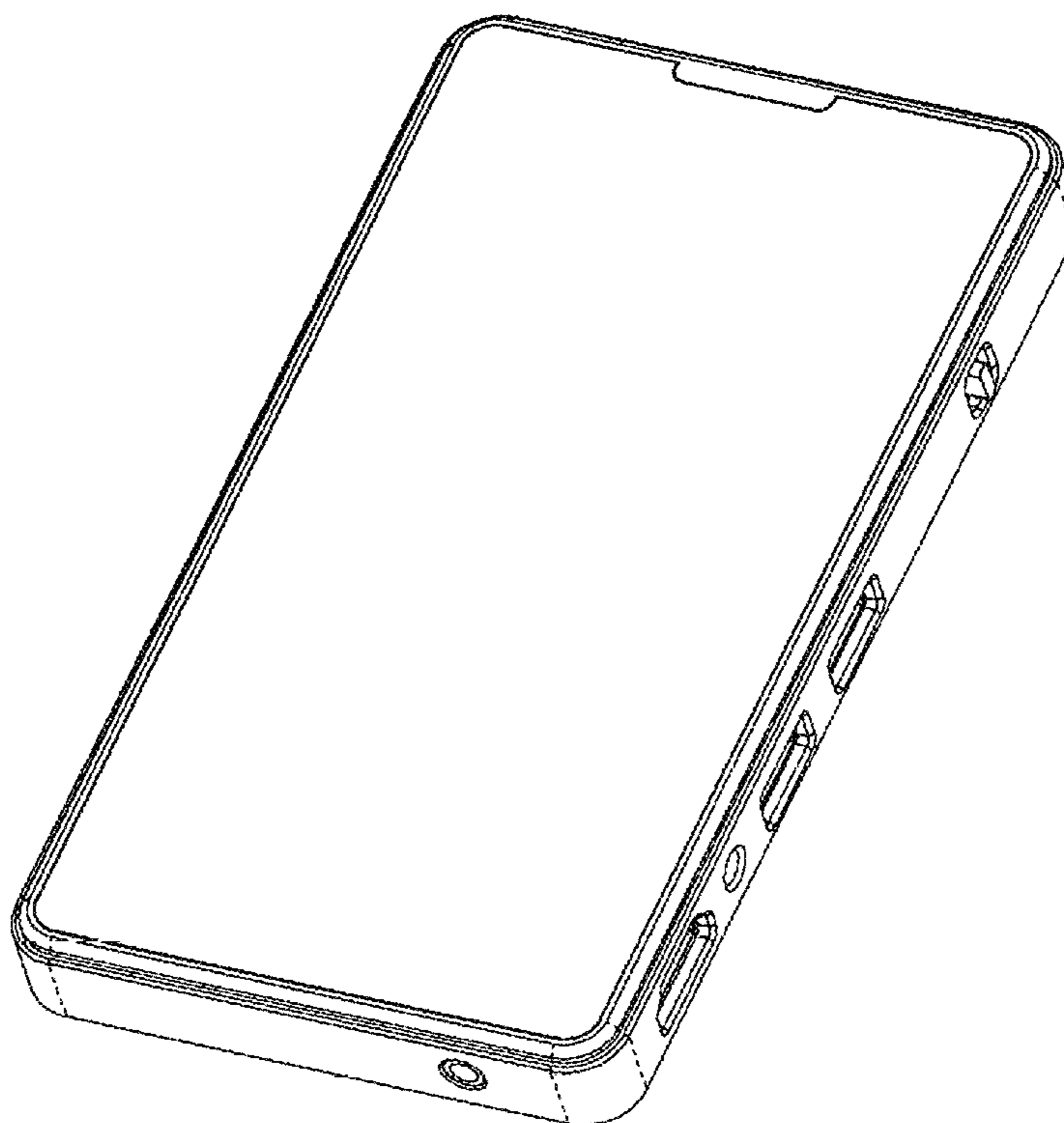
**U.S. PATENT DOCUMENTS**

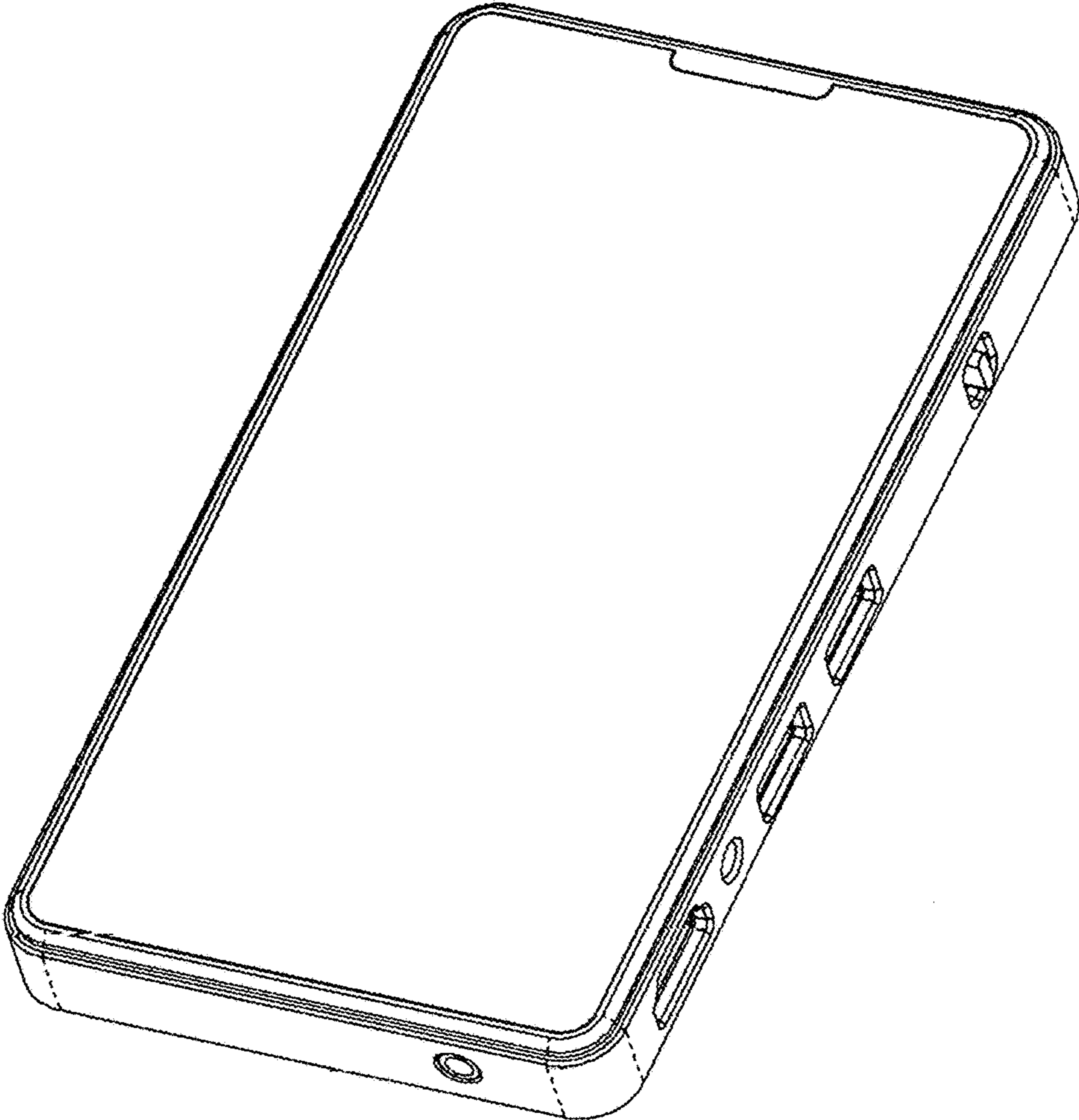
D598,944 S \* 8/2009 Collet ..... D16/221

D648,769 S \* 11/2011 Tzeng ..... D16/225

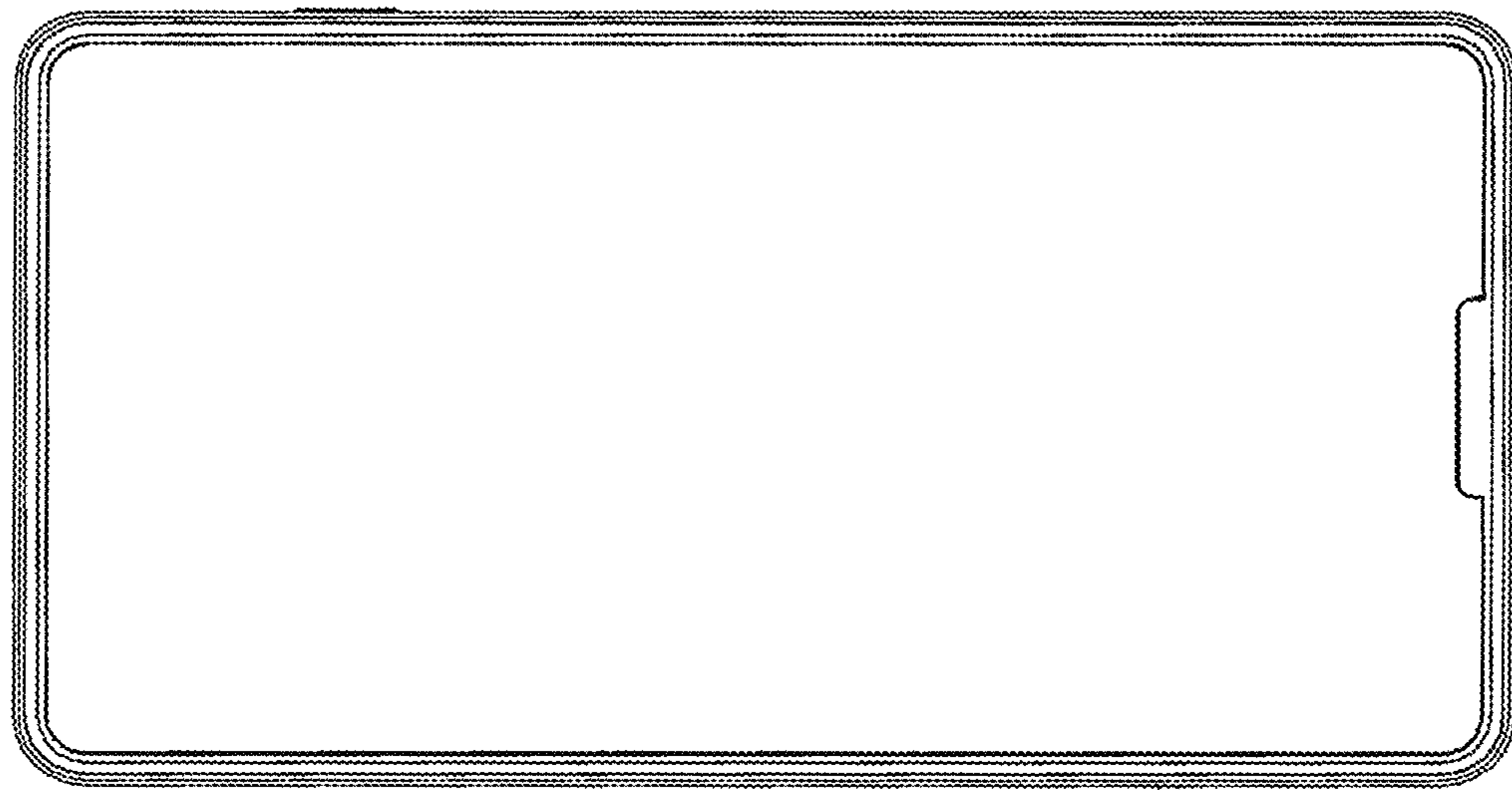
D685,835 S \* 7/2013 Nakashima ..... D16/230

**1 Claim, 7 Drawing Sheets**

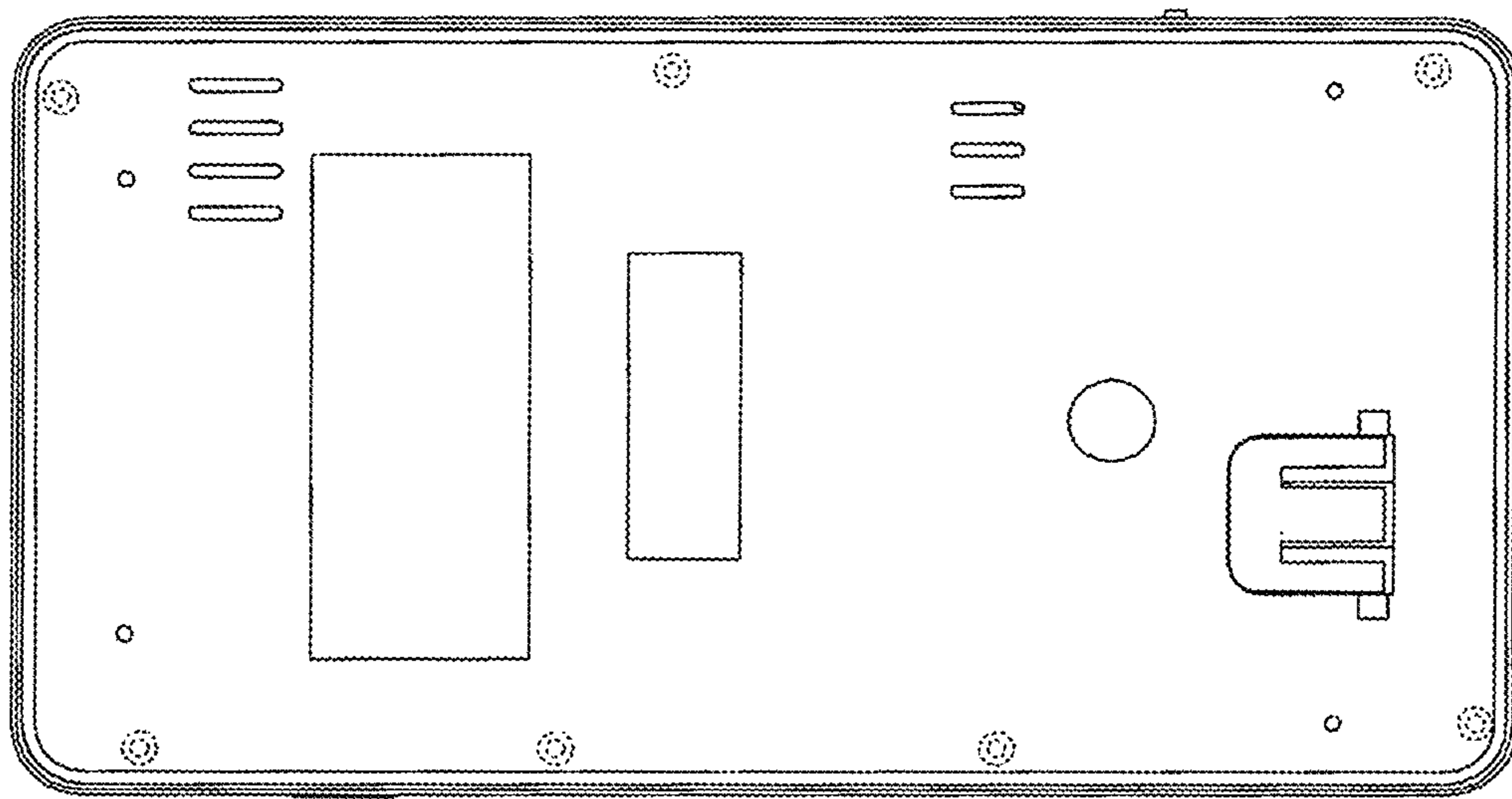




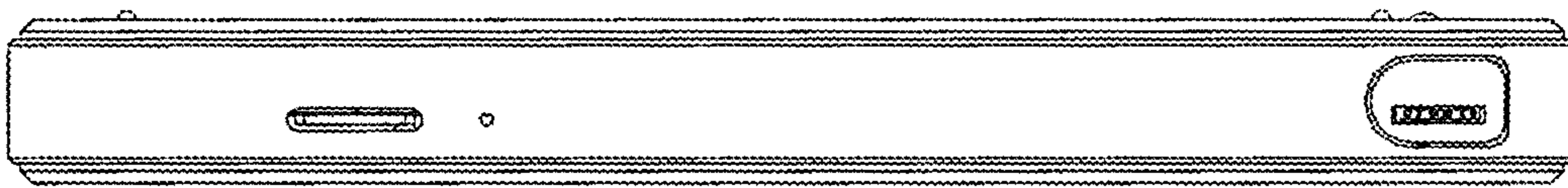
**FIG.1**



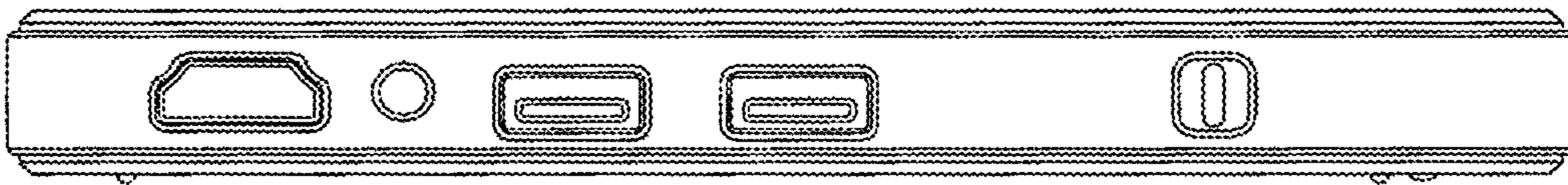
**FIG. 2**



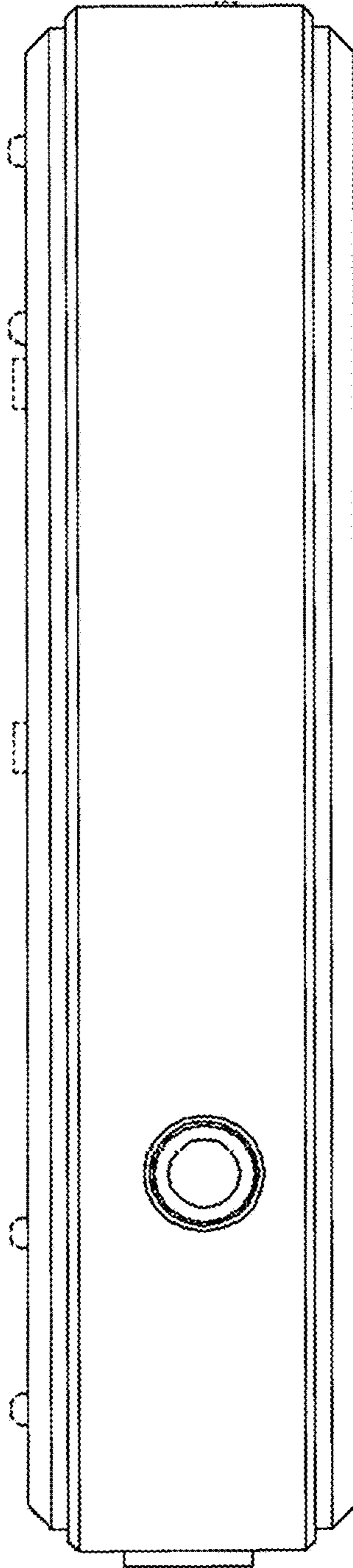
**FIG.3**



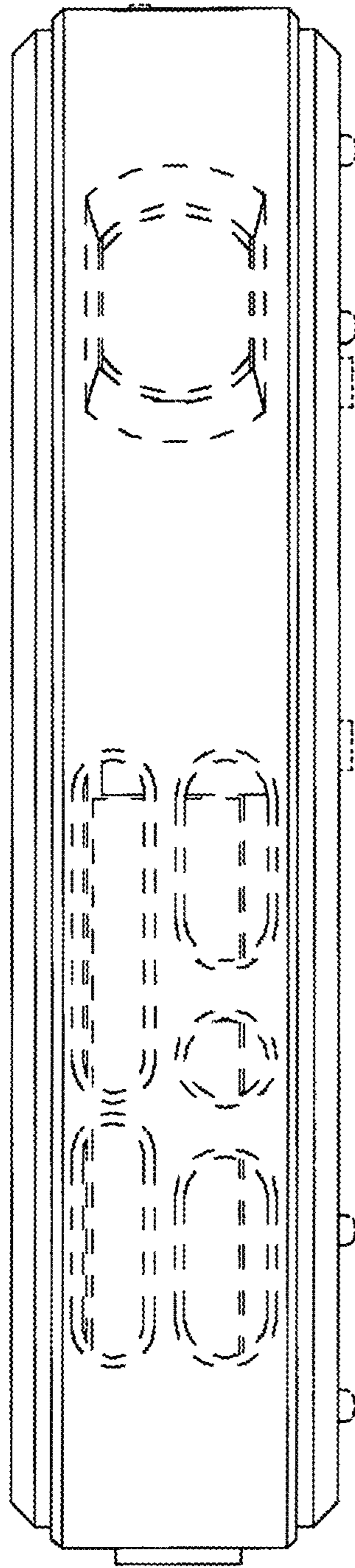
**FIG.4**



**FIG.5**



**FIG.6**



**FIG.7**