



(12) **United States Design Patent** (10) **Patent No.:** **US D970,571 S**
Hu (45) **Date of Patent:** **** Nov. 22, 2022**

(54) **DOOR OPENER**

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(72) Inventor: **Yanxia Hu, Zhejiang (CN)**

(73) Assignee: **Hangzhou Junling Technology Co., Ltd., Zhejiang (CN)**

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

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(22) Filed: **May 26, 2022**

(51) **LOC (13) Cl.** **15-99**

(52) **U.S. Cl.**
USPC **D15/148**

(58) **Field of Classification Search**
USPC D13/158, 162, 168, 170, 174; D15/143,
D15/148, 149, 199; D8/400
CPC . E05F 15/00; E05F 15/63; E05F 15/73; E05F
15/75; E05F 15/77; E05F 15/603; E05F
15/611; E05F 15/614; E05F 1/00; E05F
1/002; E05F 2015/631
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a door opener, as shown and described.

DESCRIPTION

FIG. 1 is a front, right and top perspective view of a door opener, showing my design.

FIG. 2 is a rear, left and bottom perspective view thereof.

FIG. 3 is a front elevation view thereof.

FIG. 4 is a rear elevation view thereof.

FIG. 5 is a left side elevation view thereof.

FIG. 6 is a right side elevation view thereof.

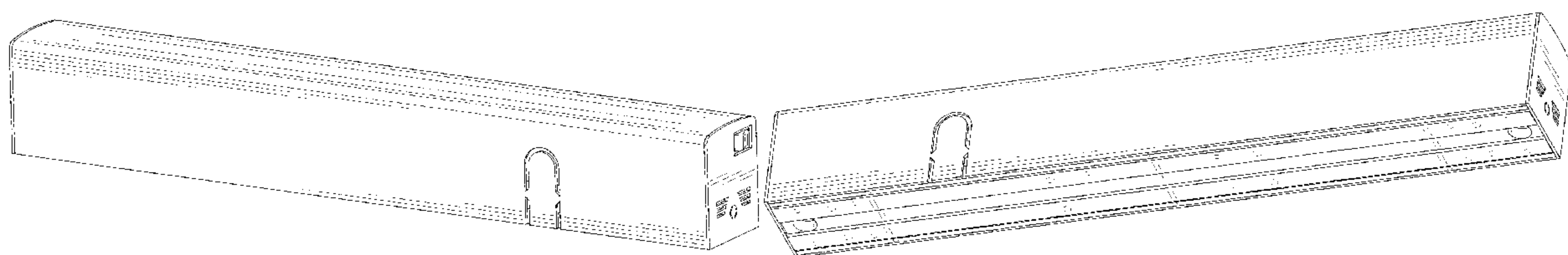
FIG. 7 is a top plan view thereof.

FIG. 8 is a bottom plan view thereof; and,

FIG. 9 is a cross-sectional view of the door opener of FIG. 1, taken along section line 9-9 as depicted in FIG. 3.

The broken lines shown in the drawings are included for the purpose of illustrating portions of the door opener that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



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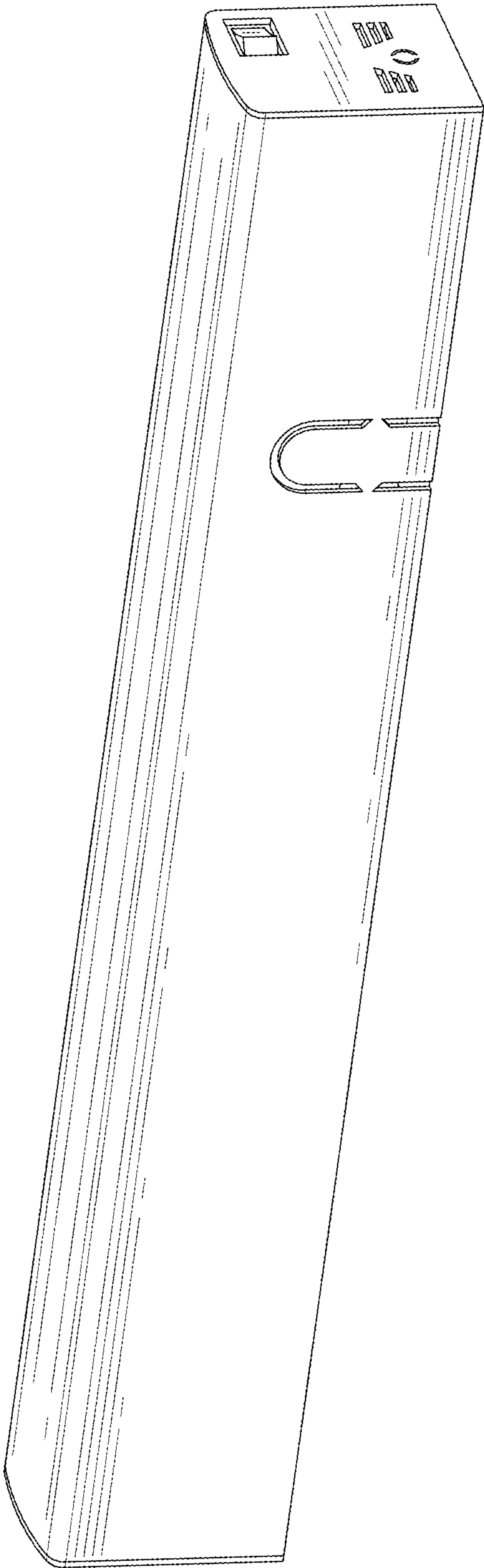


FIG. 1

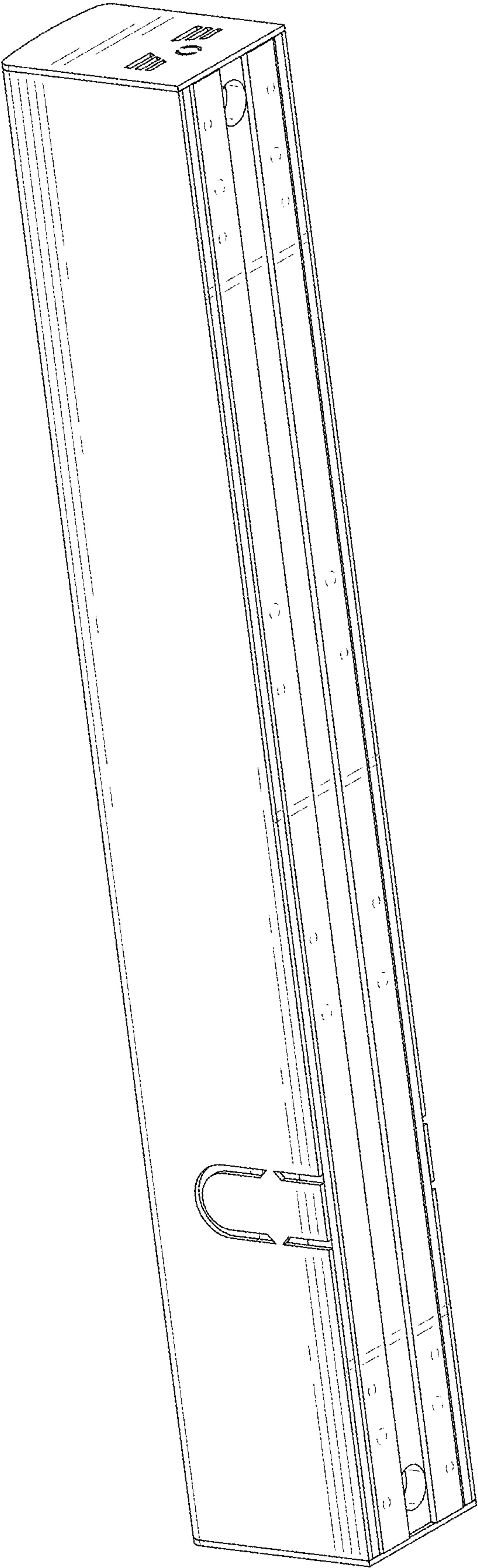


FIG. 2

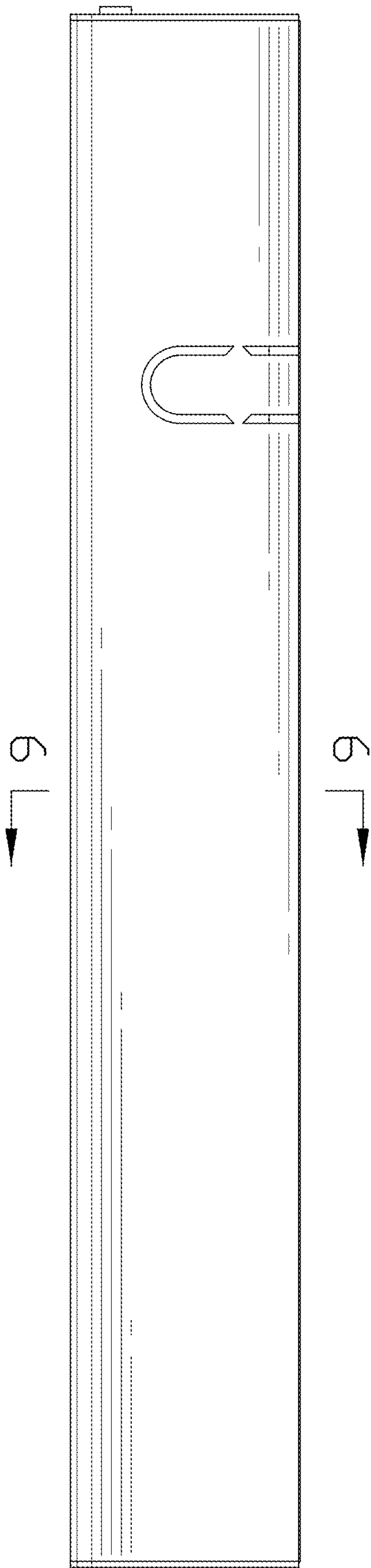


FIG. 3

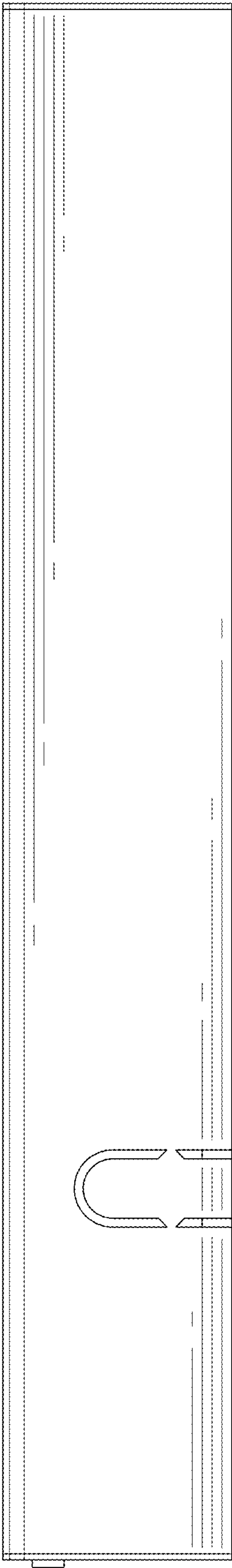


FIG. 4

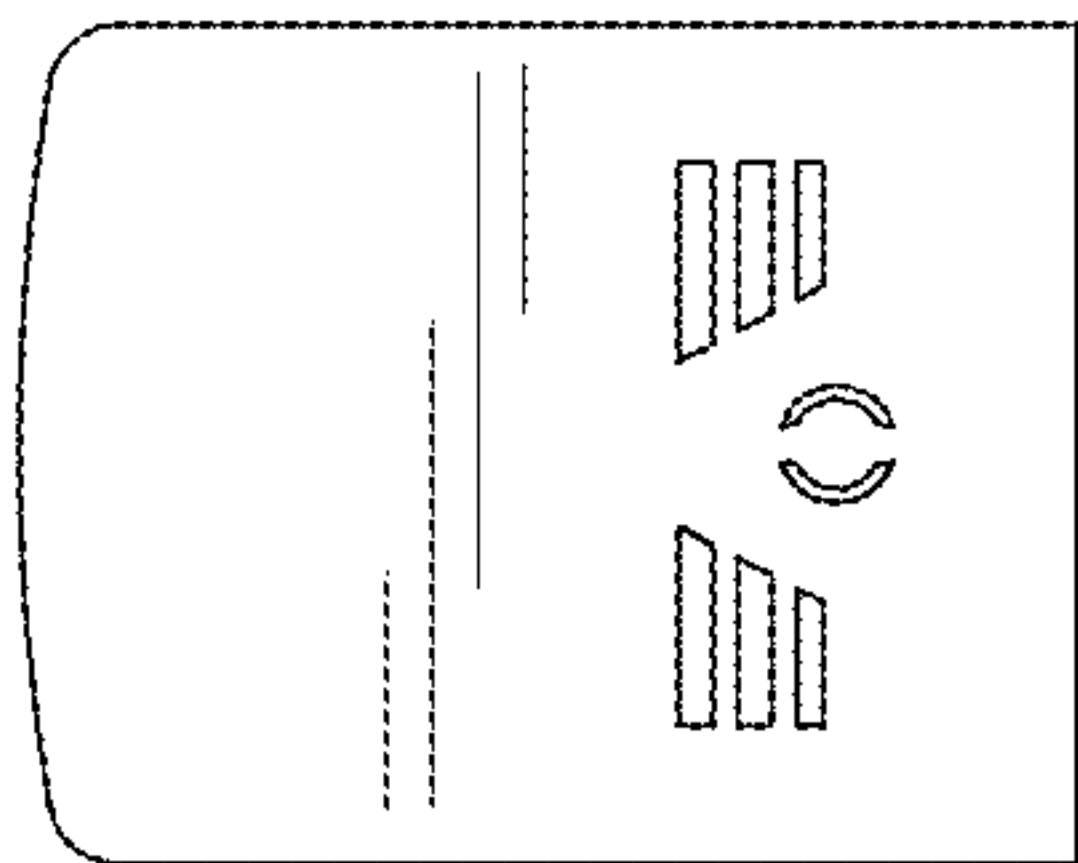


FIG. 5

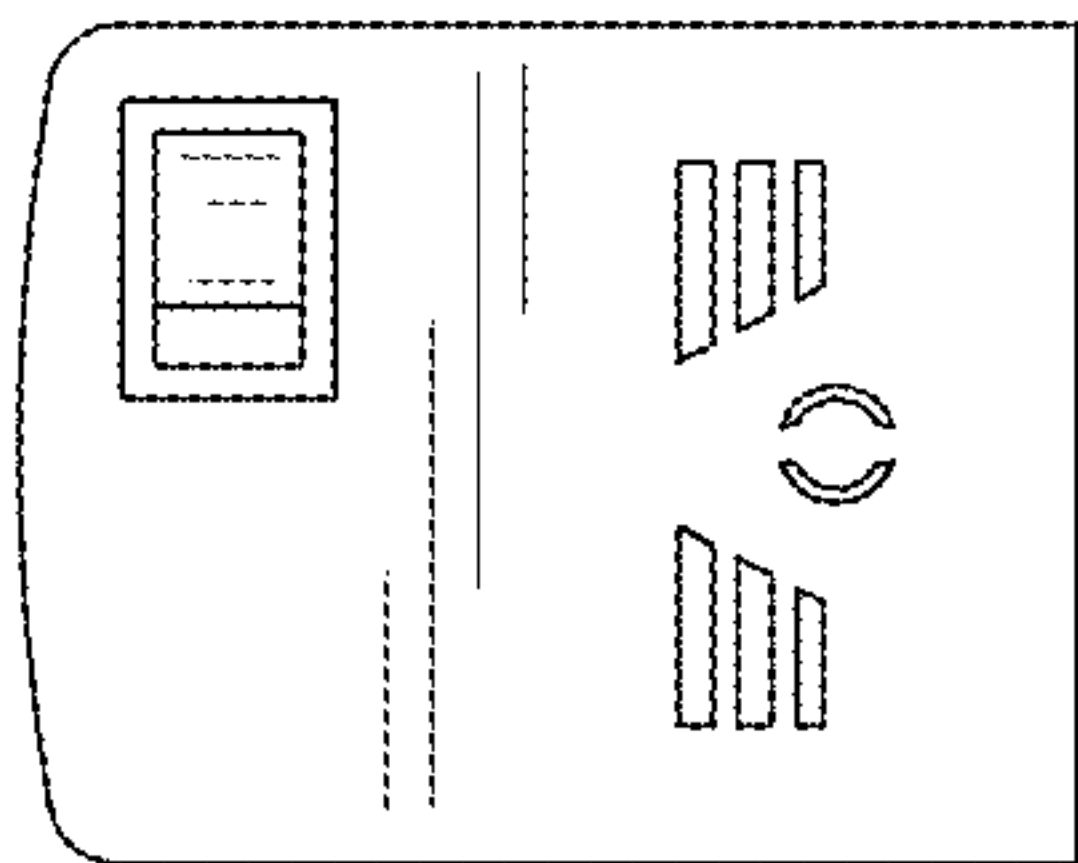


FIG. 6

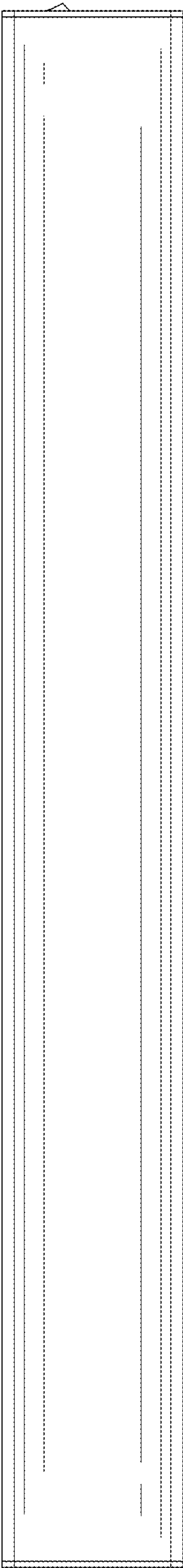


FIG. 7

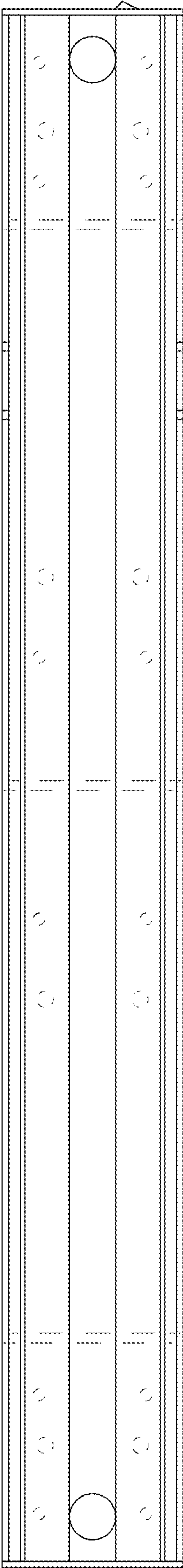


FIG. 8

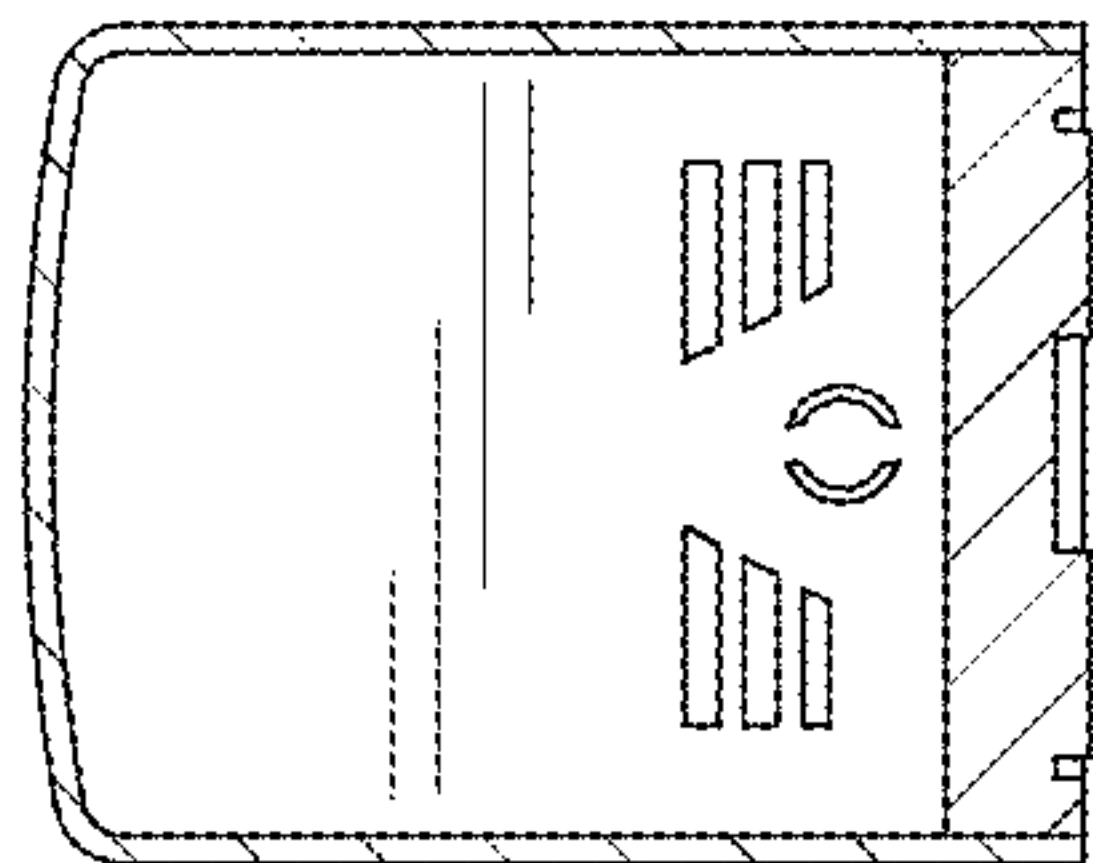


FIG. 9