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

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(45) **Date of Patent:** **\*\* Jul. 7, 2015**

(54) **RADIATION DETECTOR FOR MOTION  
TRACKING SYSTEM OF RADIATION  
THERAPY APPARATUS**

2005/1061; A61N 2005/1091  
See application file for complete search history.

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

(21) Appl. No.: **29/493,427**

(22) Filed: **Jun. 9, 2014**

(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/70; D24/158**

(58) **Field of Classification Search**

USPC ..... D10/46, 70, 81; D24/158, 186, 232

CPC ... A61N 5/1049; A61N 5/107; A61N 5/1042;  
A61N 5/1031; A61N 5/1037; A61N 5/1064;  
A61N 5/1039; A61N 5/1077; A61N 5/1017;  
A61N 5/1067; A61N 2005/1058; A61N  
2005/1059; A61N 2005/1087; A61N

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(57) **CLAIM**

The ornamental design for a radiation detector for motion tracking system of radiation therapy apparatus, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of a radiation detector for motion tracking system of radiation therapy apparatus showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

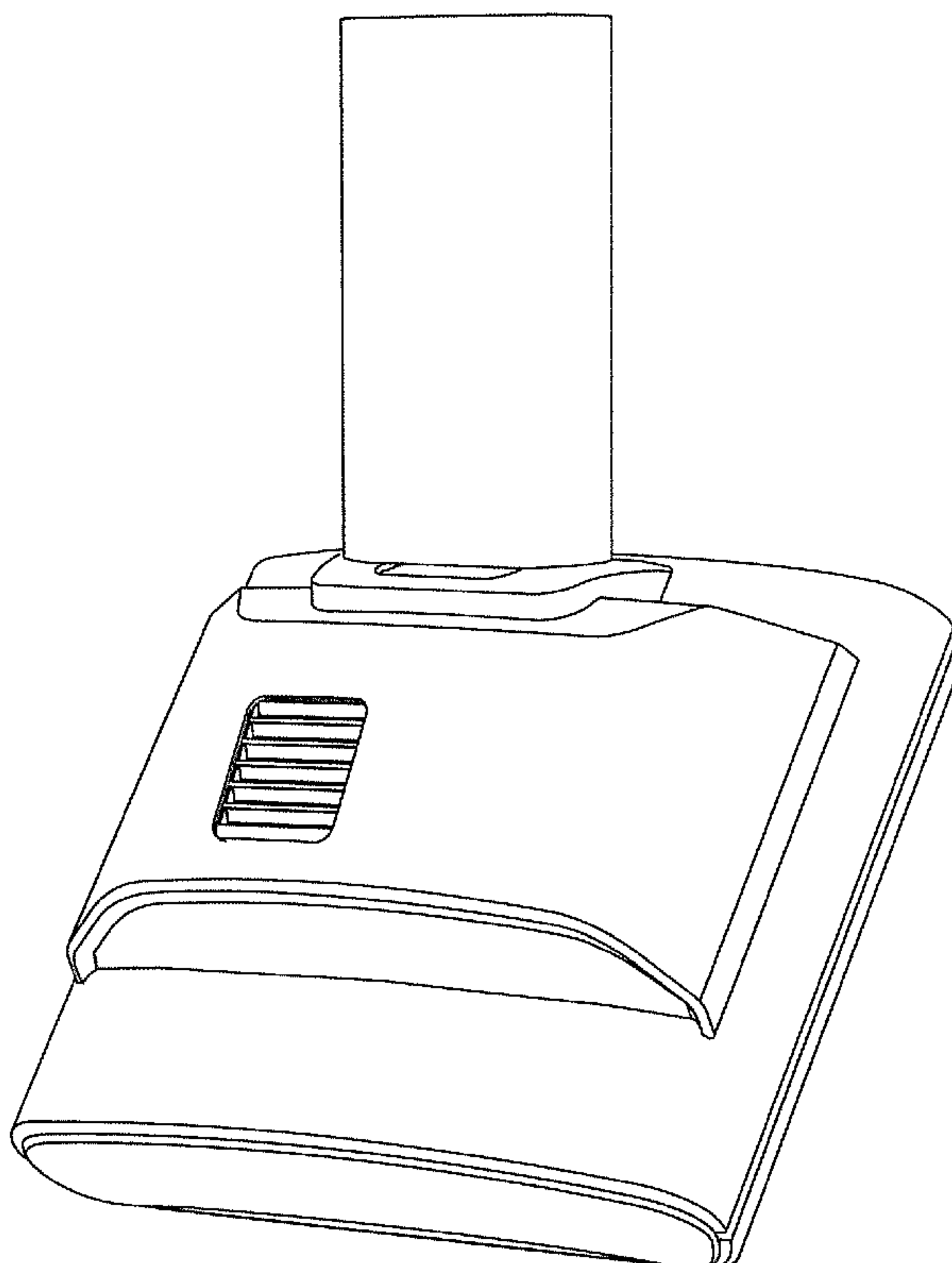
FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

**1 Claim, 7 Drawing Sheets**



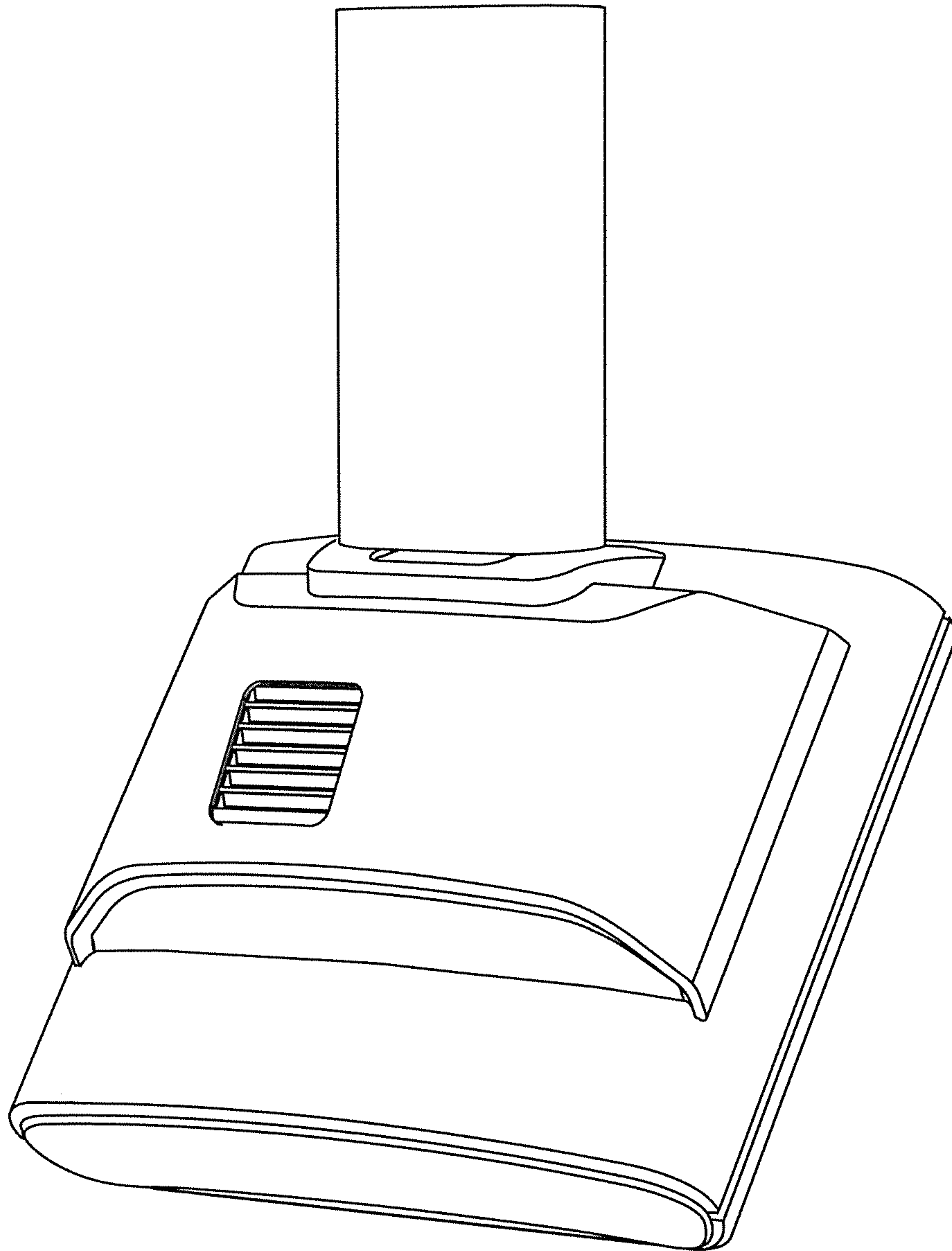


FIG. 1

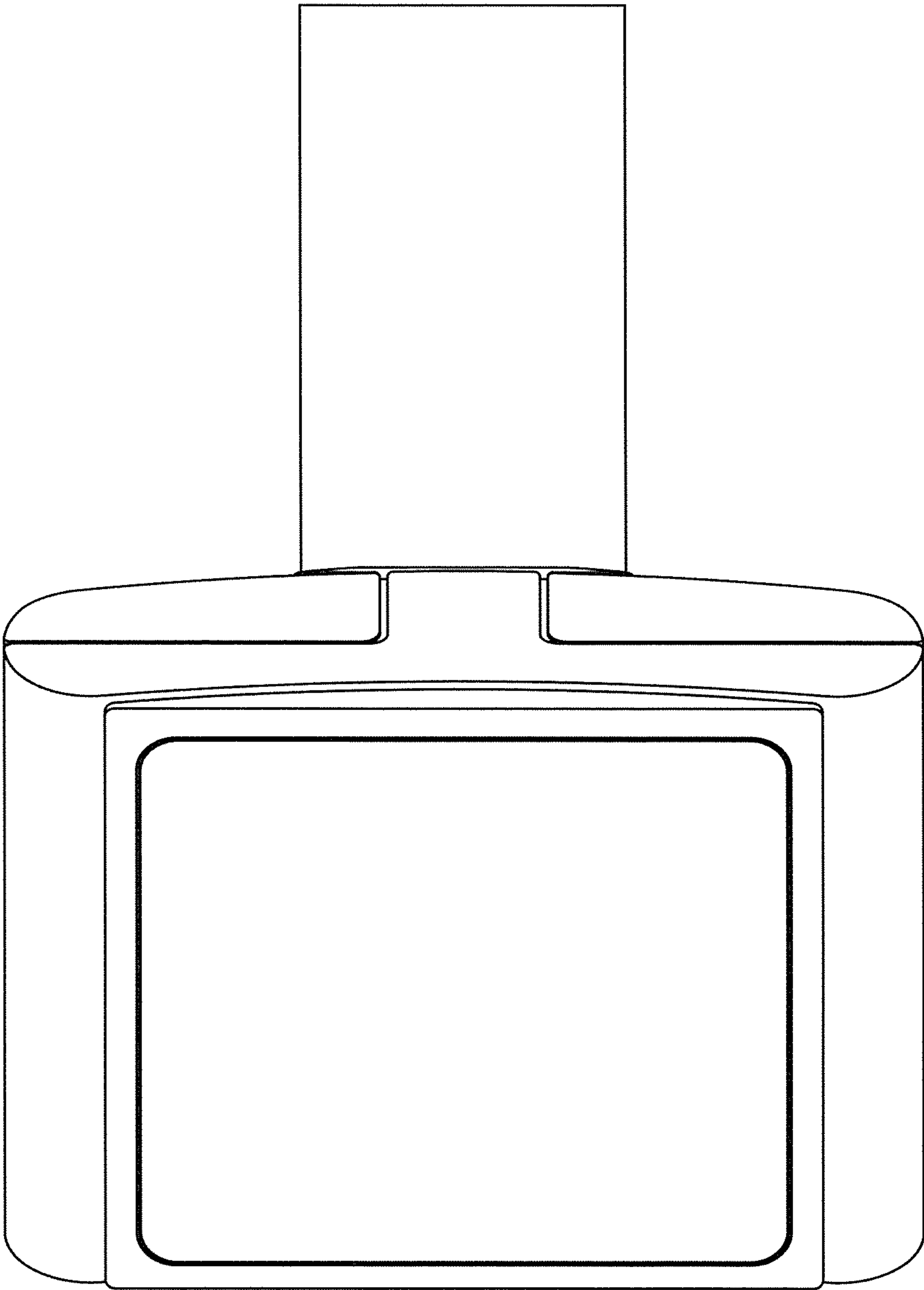


FIG. 2

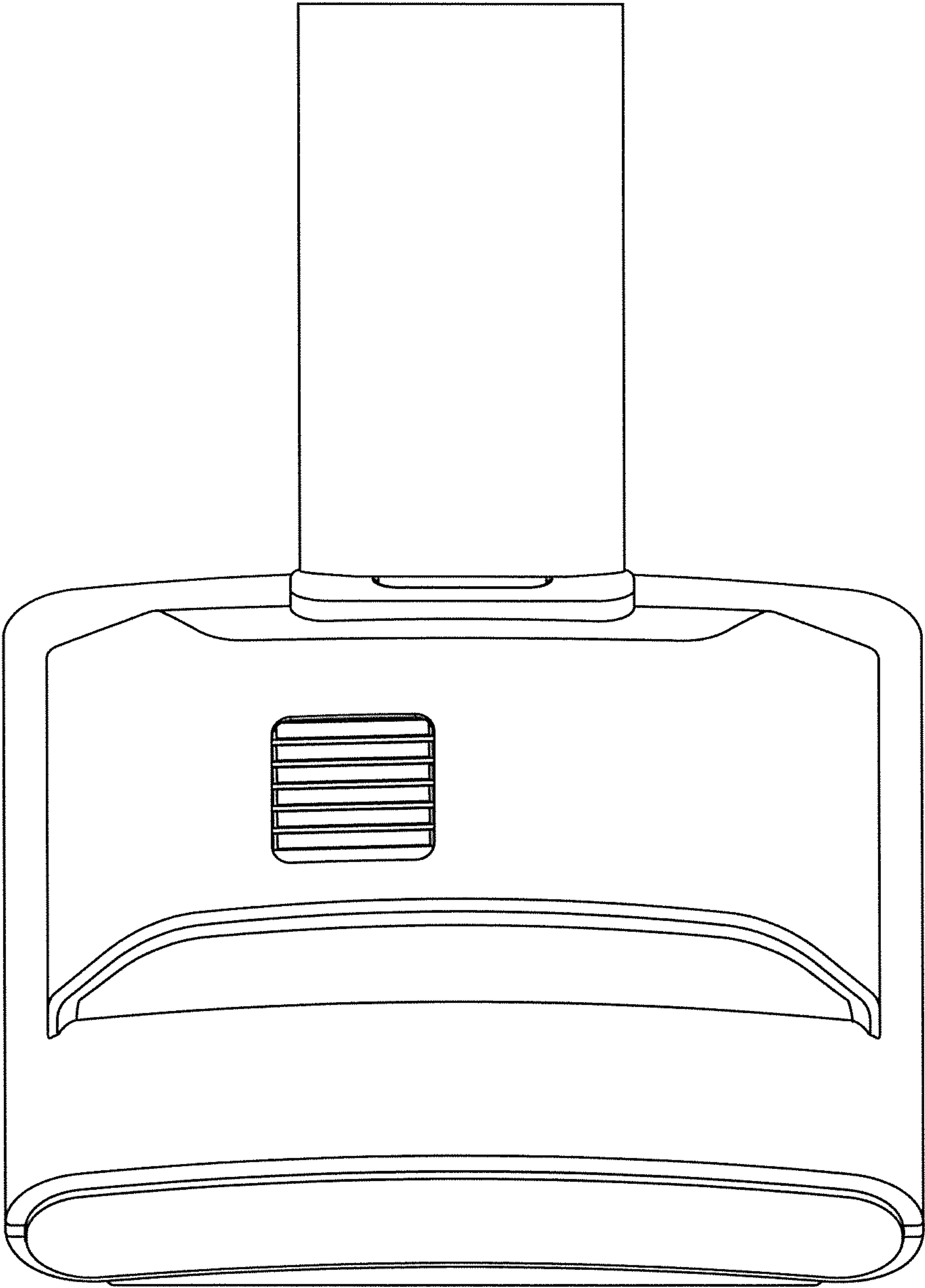


FIG. 3

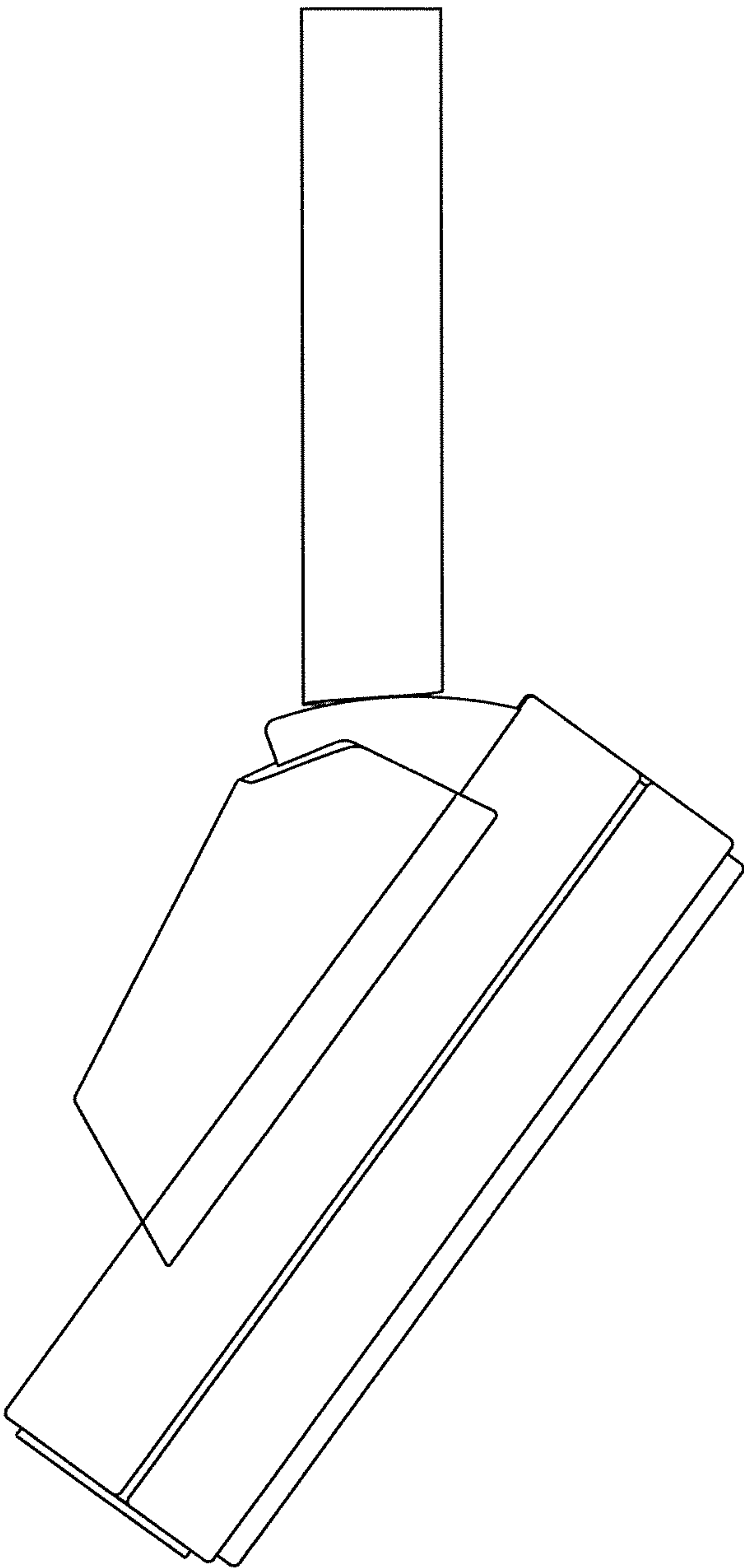


FIG. 4

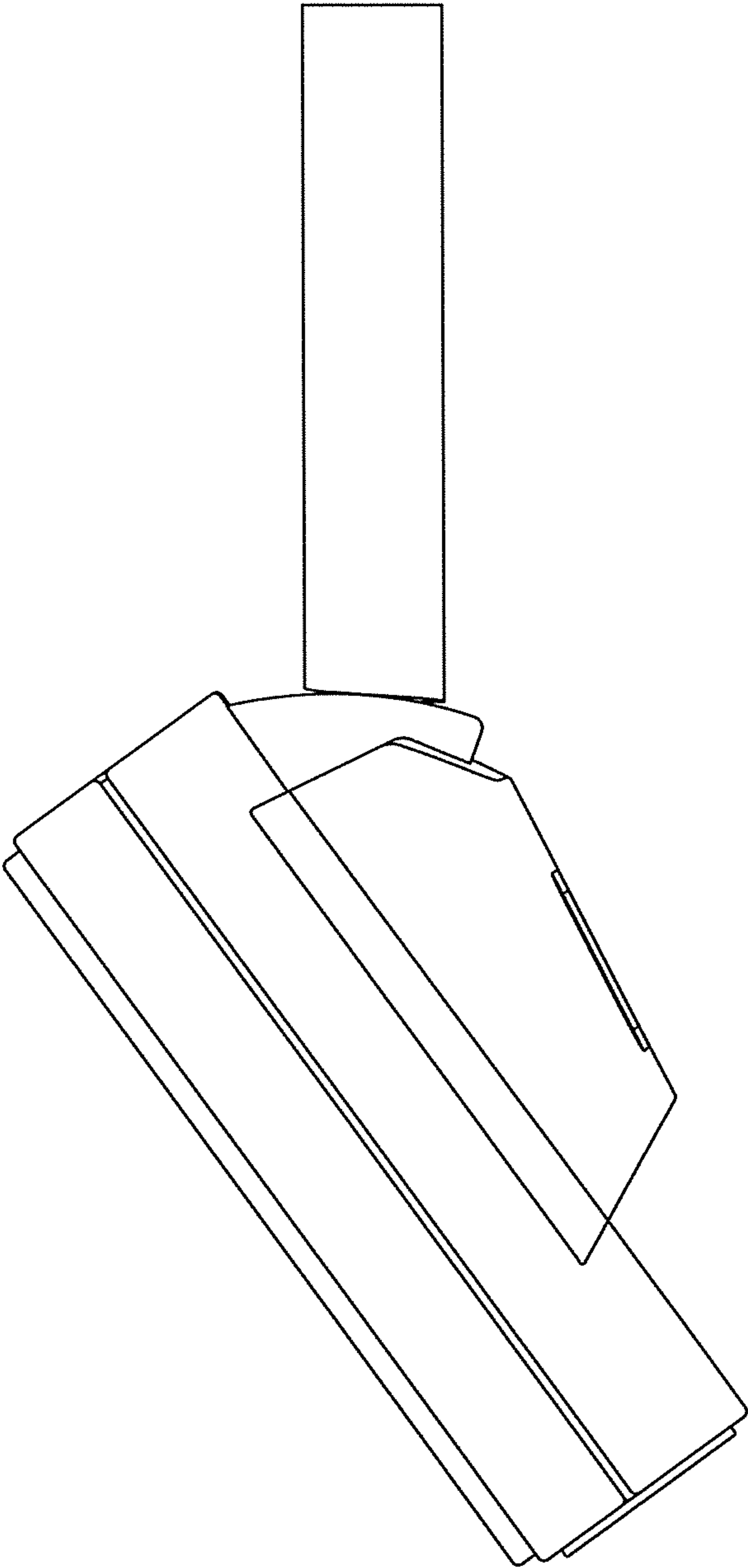


FIG. 5

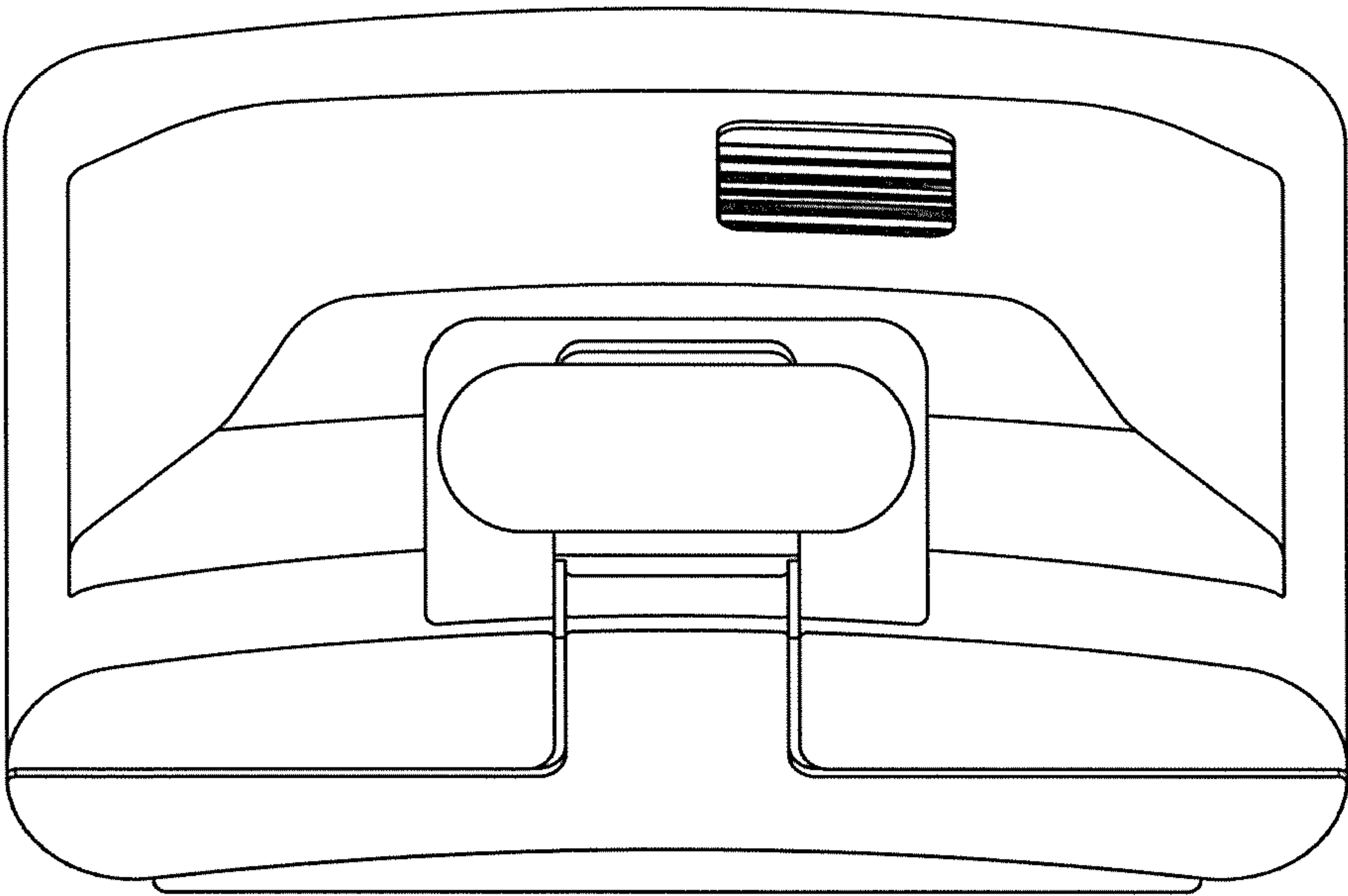


FIG. 6

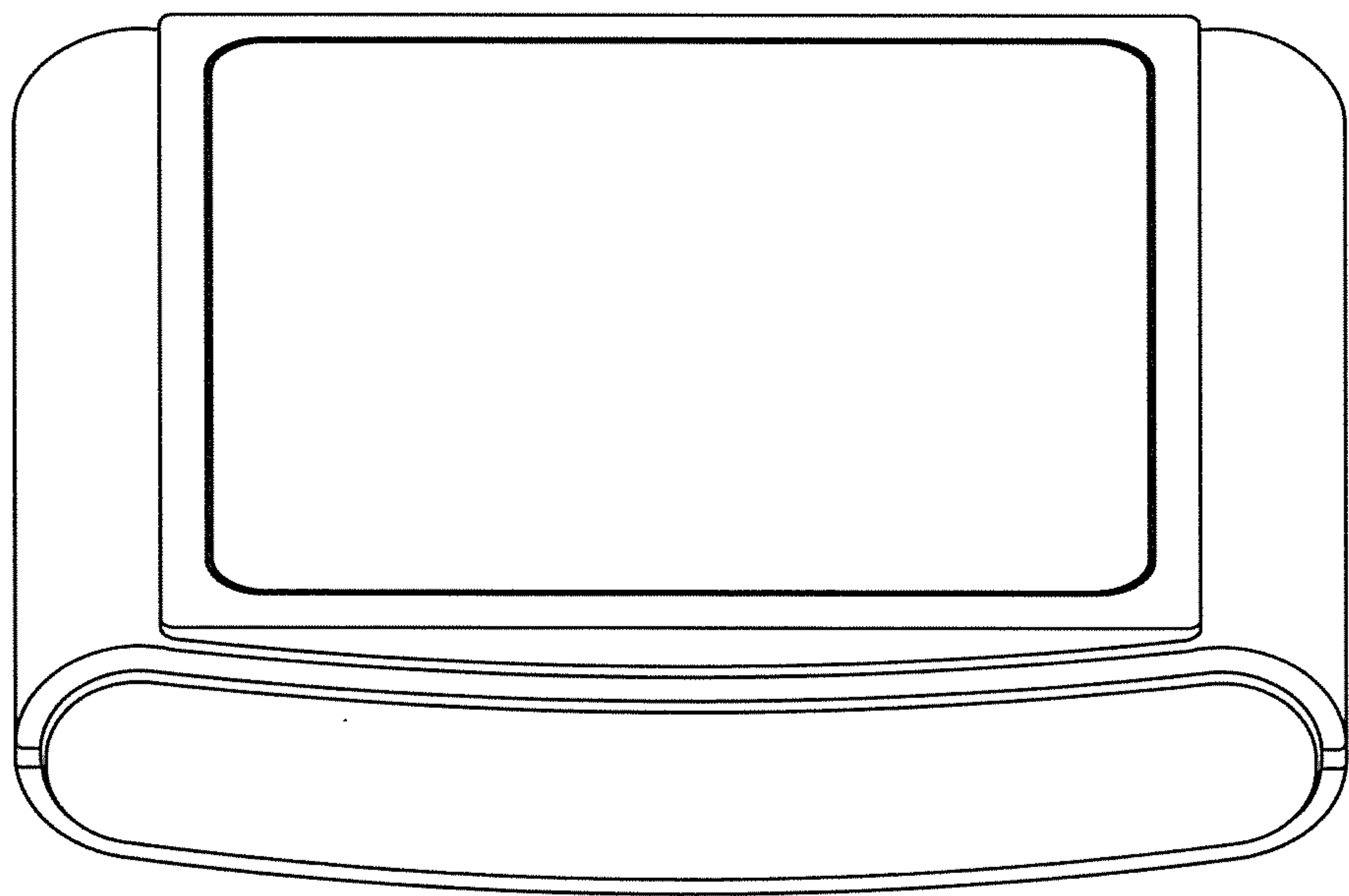


FIG. 7