



US00D574562S

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

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(45) **Date of Patent:** **\*\* Aug. 5, 2008**

(54) **VACUUM CLEANER**

7,356,872 B2 \* 4/2008 Jones et al. .... 15/319

(75) Inventor: **Maobang Tsai**, Shenzhen (CN)

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CN 200630146715.4 8/2007

(73) Assignee: **Kayee M.O.House Co., Ltd.**, Shenzhen (CN)

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

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www.smarthome.com/9178p.html. "Eye Vac". Retrieved from Internet May 29, 2008.\*

(21) Appl. No.: **29/295,350**

\* cited by examiner

(22) Filed: **Sep. 27, 2007**

(30) **Foreign Application Priority Data**

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Jul. 24, 2007 (CN) ..... 2007 3 0171370

(51) **LOC (8) Cl.** ..... **15-05**

(57) **CLAIM**

(52) **U.S. Cl.** ..... **D32/21; D32/74**

The ornamental design for a vacuum cleaner, as shown and described.

(58) **Field of Classification Search** ..... D32/17-18, D32/21-22, 31-33, 30, 39, 74; 15/320-321, 15/329, 344, 347, 350-353, 331, 338, 412, 15/415.1-422, 422.1, 301, 312.1, 327.1-327.2, 15/327.6-327.7, 310, 319, 334, 257.3; 55/429, 55/DIG. 3

**DESCRIPTION**

See application file for complete search history.

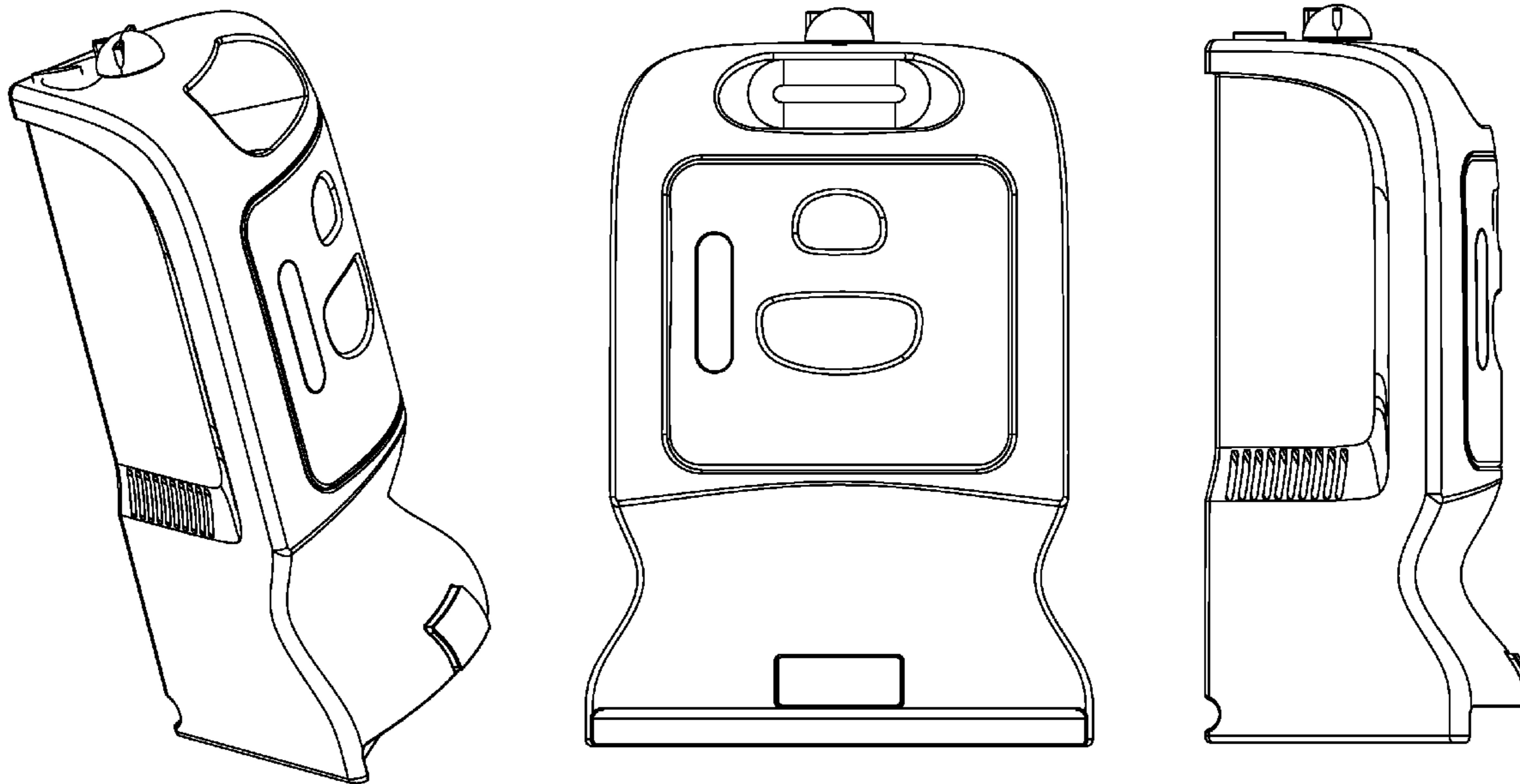
FIG. 1 is a front, top and left side perspective view of a vacuum cleaner showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

(56) **References Cited**

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**1 Claim, 6 Drawing Sheets**



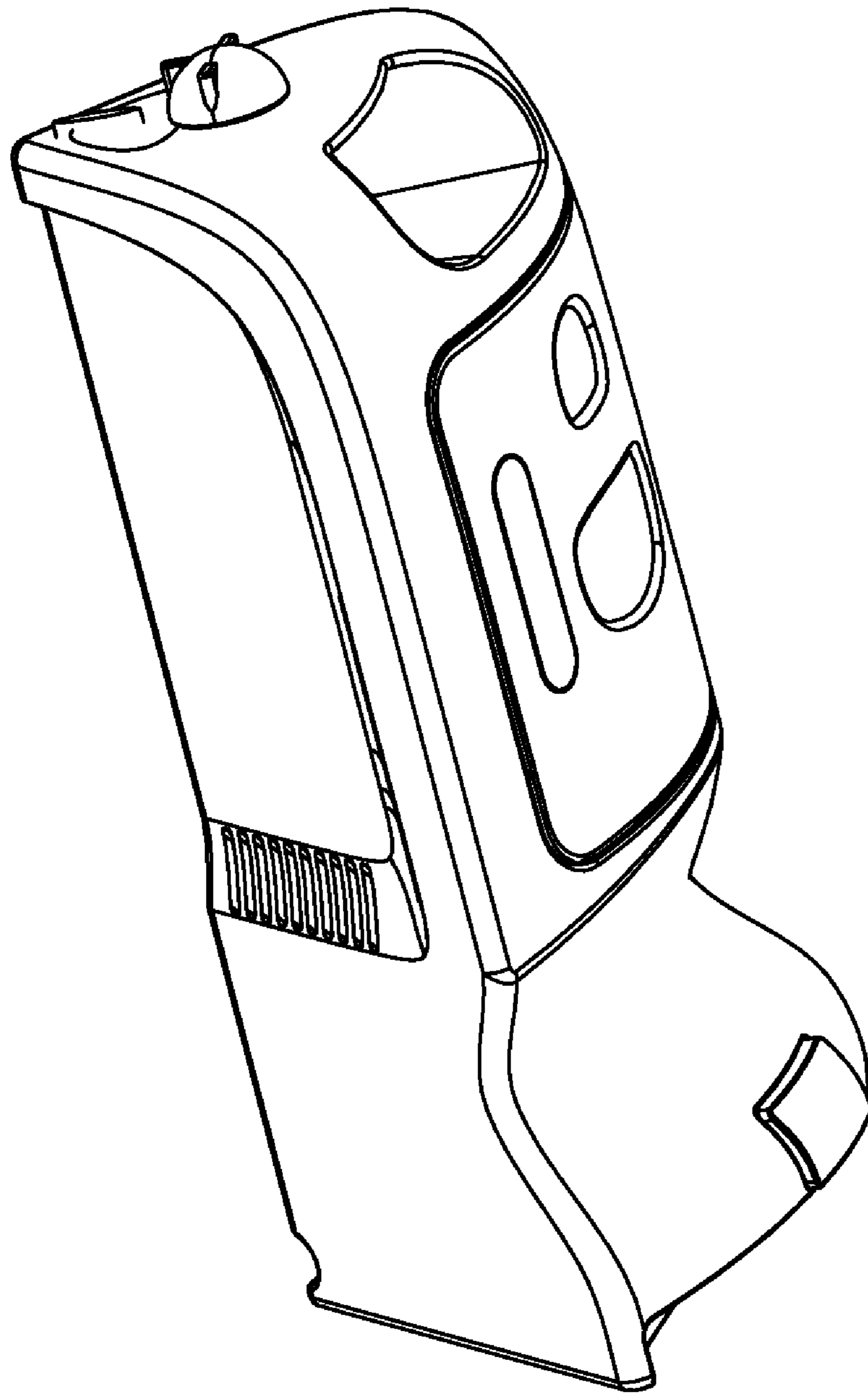


FIG. 1

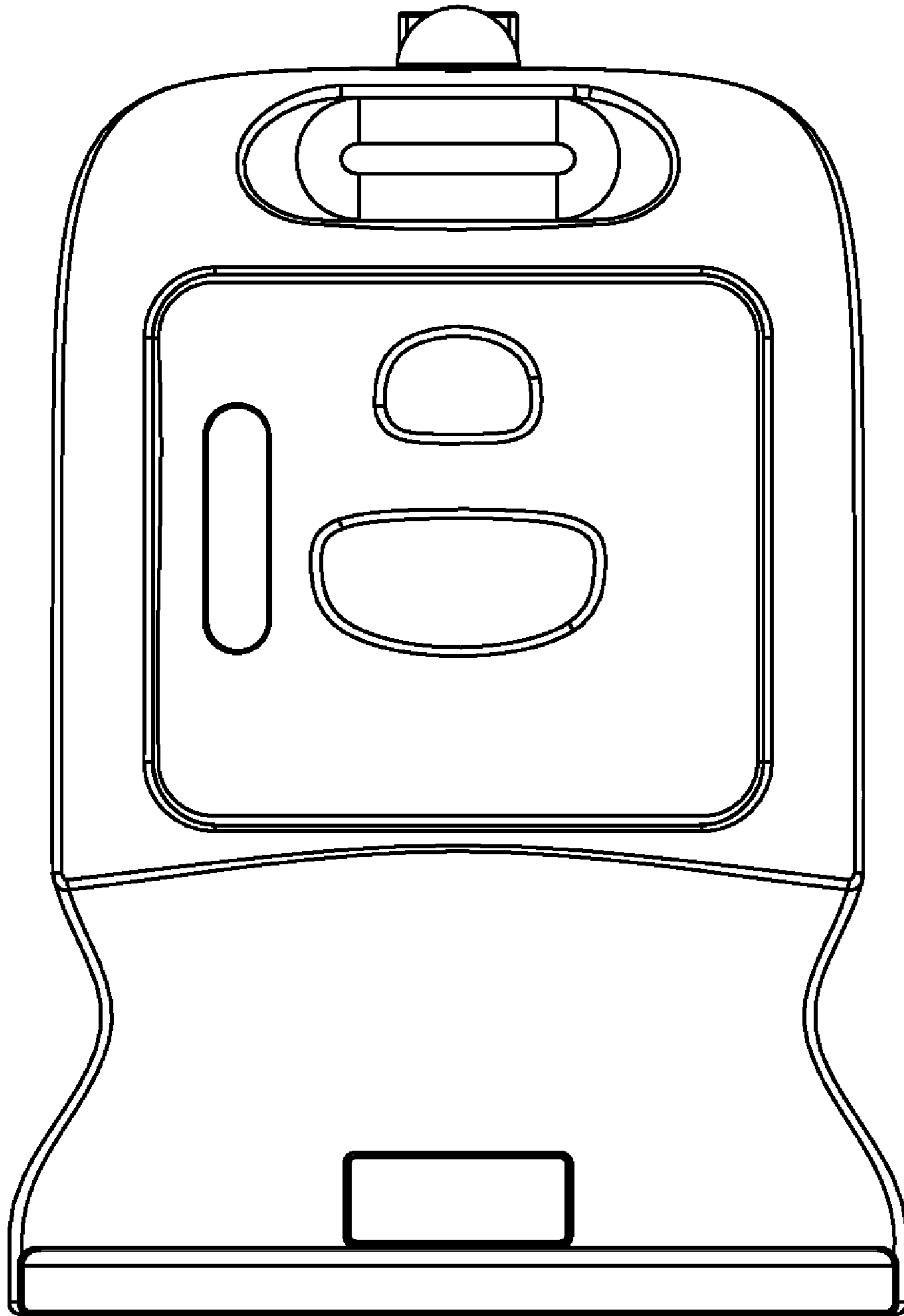


FIG. 2

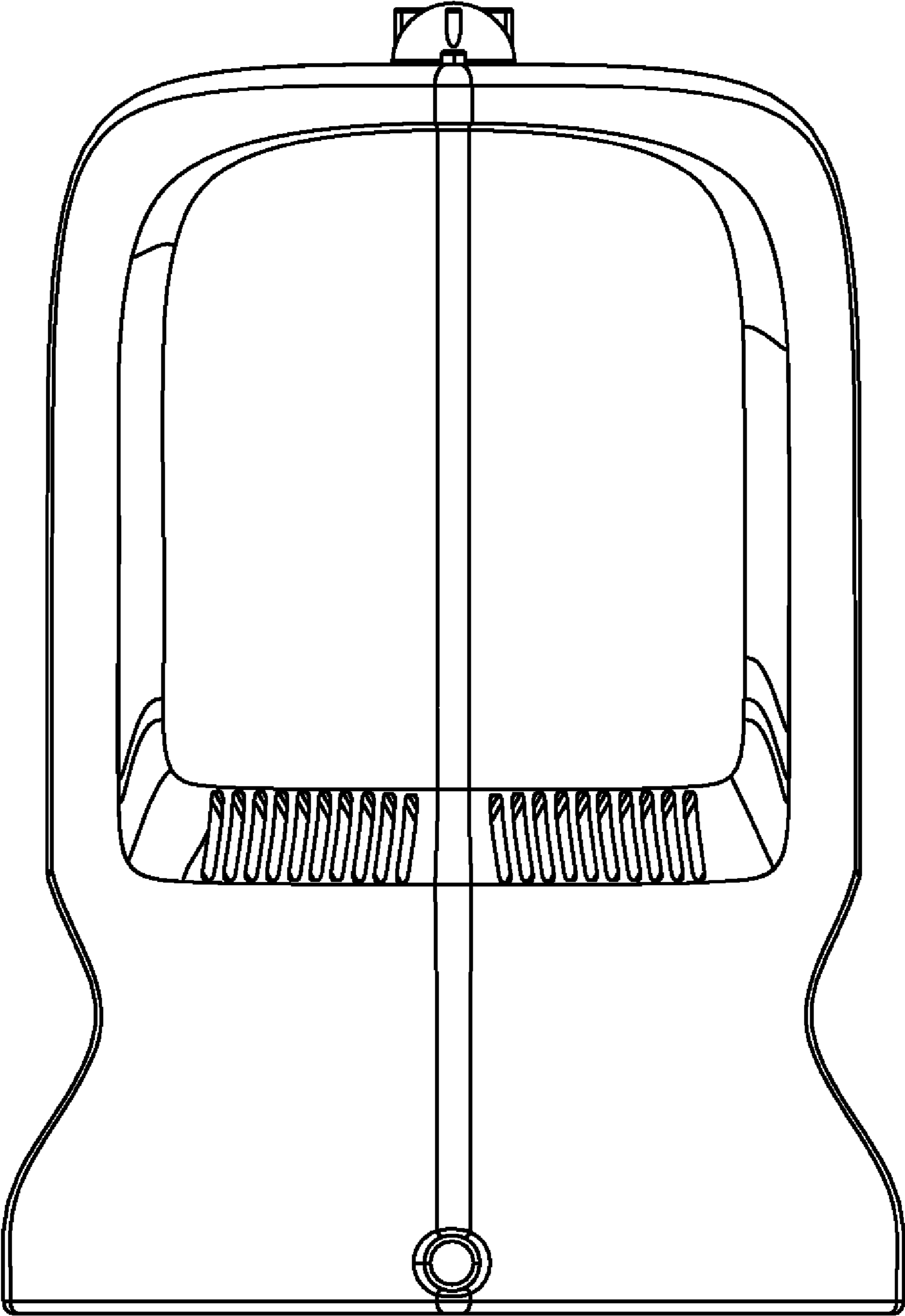


FIG. 3

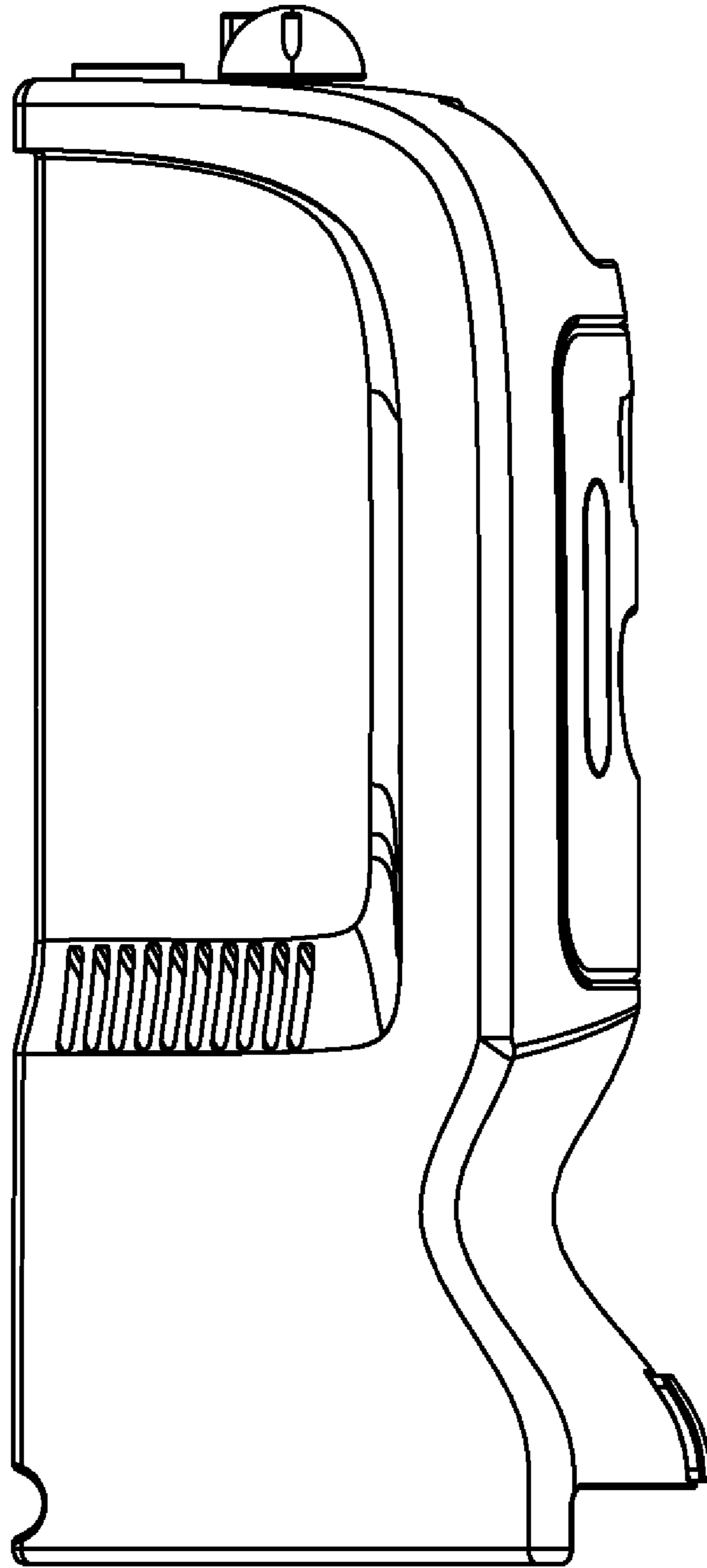


FIG. 4

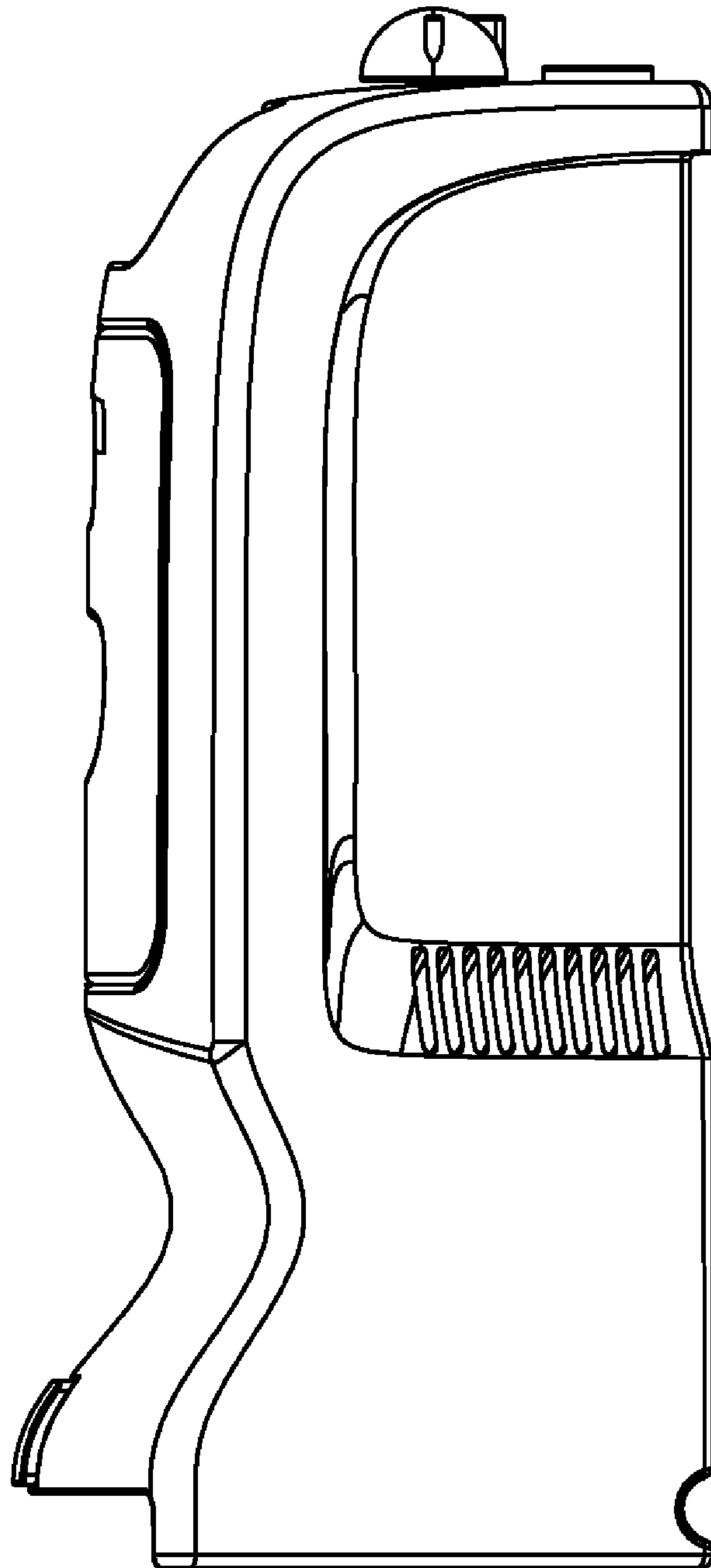


FIG. 5

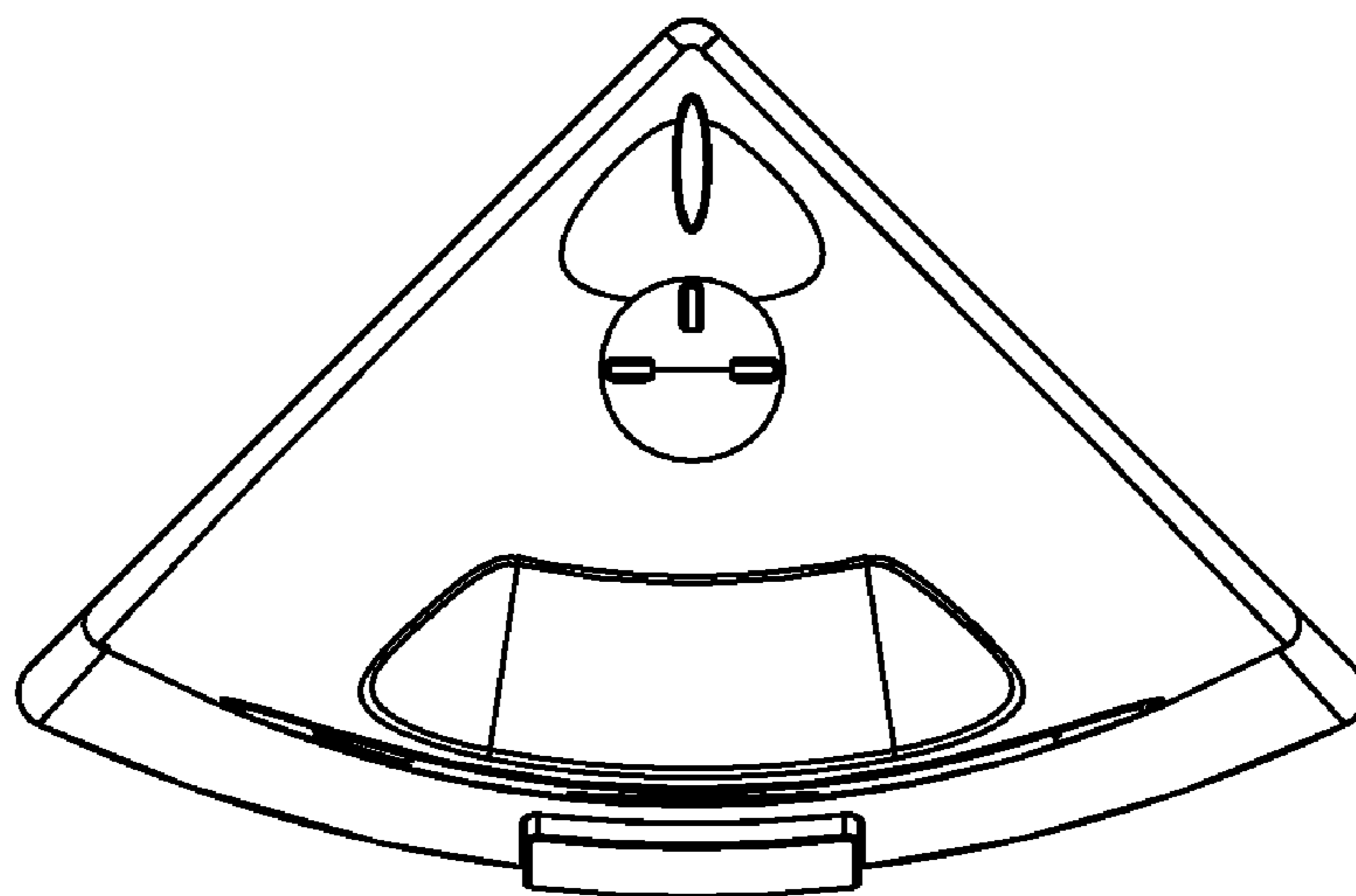


FIG. 6

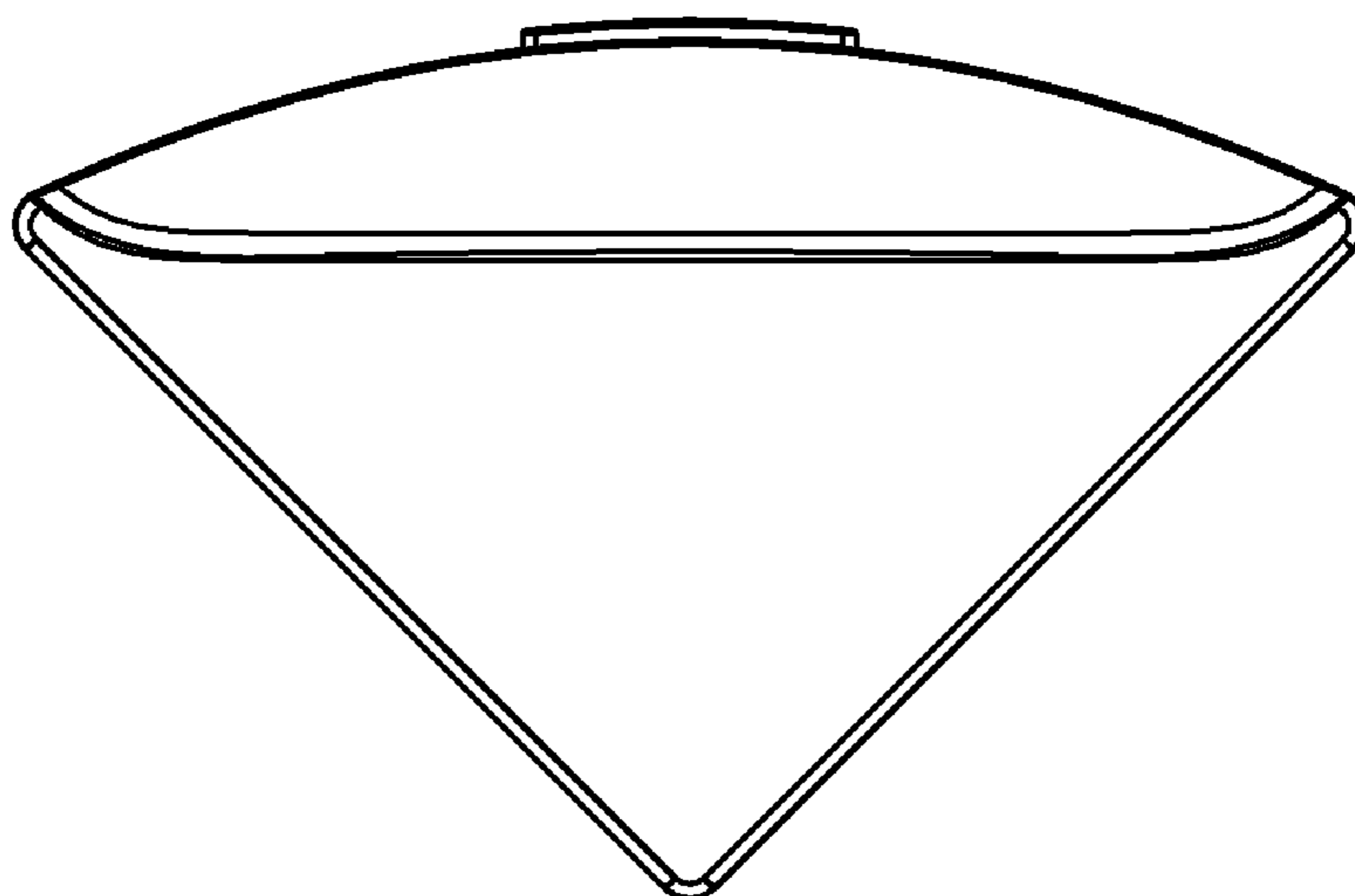


FIG. 7