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

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(54) **VACUUM CLEANER**

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(73) Assignee: **LG Electronics Inc.**, Seoul (KR)

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

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(22) Filed: **Feb. 12, 2014**

(30) **Foreign Application Priority Data**

Aug. 12, 2013 (KR) ..... 30-2013-0041519

(51) **LOC (10) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/22**

(58) **Field of Classification Search**

USPC ..... D32/15-16, 18-21, 22, 30-34; D15/18;  
D12/111, 114; 15/410-412, 246.2,  
15/320, 329, 344, 350, 347, DIG. 10, 349,  
15/351-353, 340.2, 361, 362; 55/DIG. 3,  
55/323, 337, 429; D8/68-69

See application file for complete search history.

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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front, left side, perspective view of a vacuum cleaner showing our 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;  
FIG. 7 is an enlarged view of the vent portion in FIG. 1;  
FIG. 8 is an enlarged view of the vent portion in FIG. 2;  
FIG. 9 is an enlarged view of the vent portion in FIG. 3; and,  
FIG. 10 is an enlarged view of the vent portion in FIG. 6.

**1 Claim, 10 Drawing Sheets**

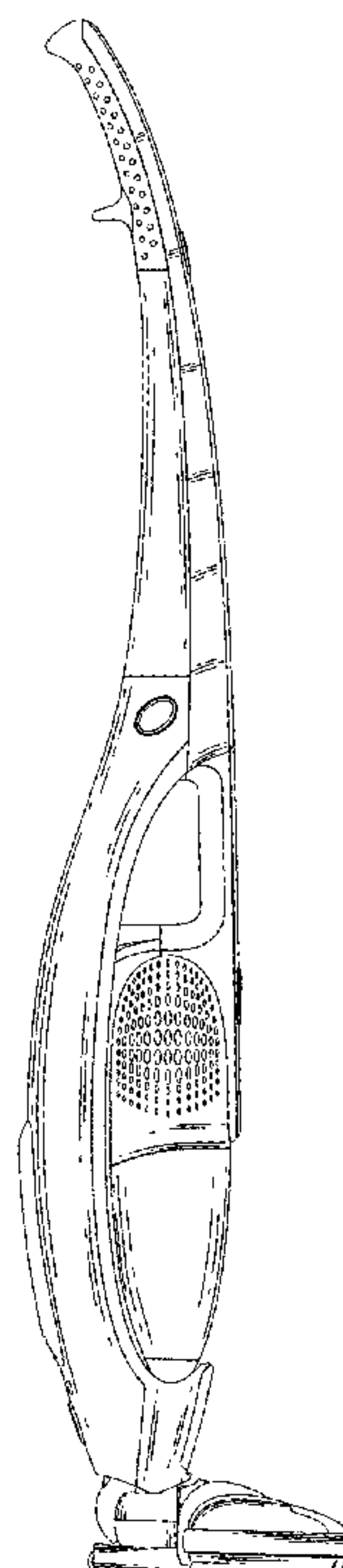
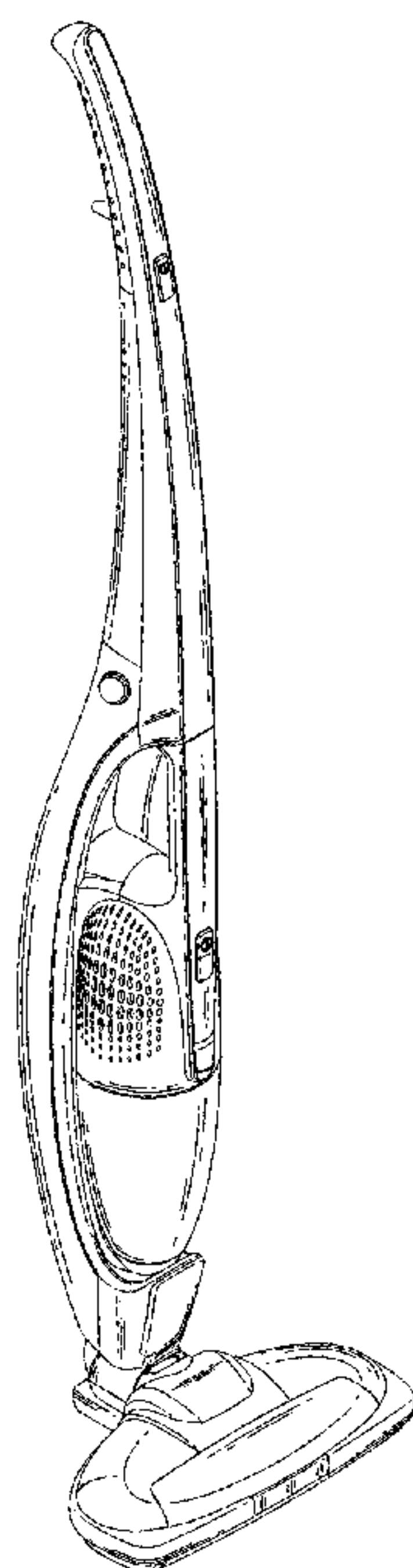




FIG. 1

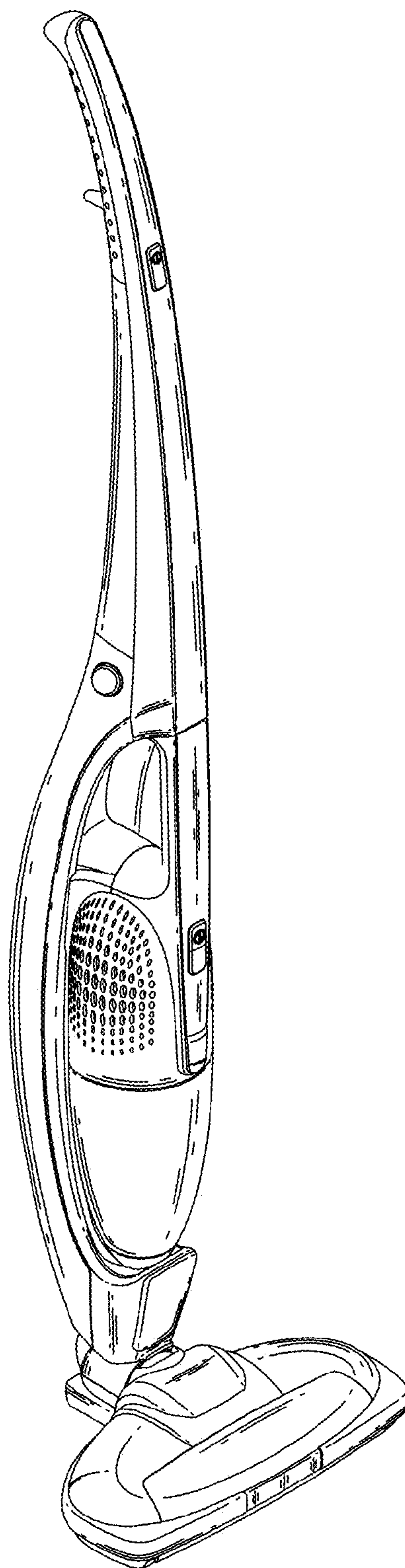




FIG. 2

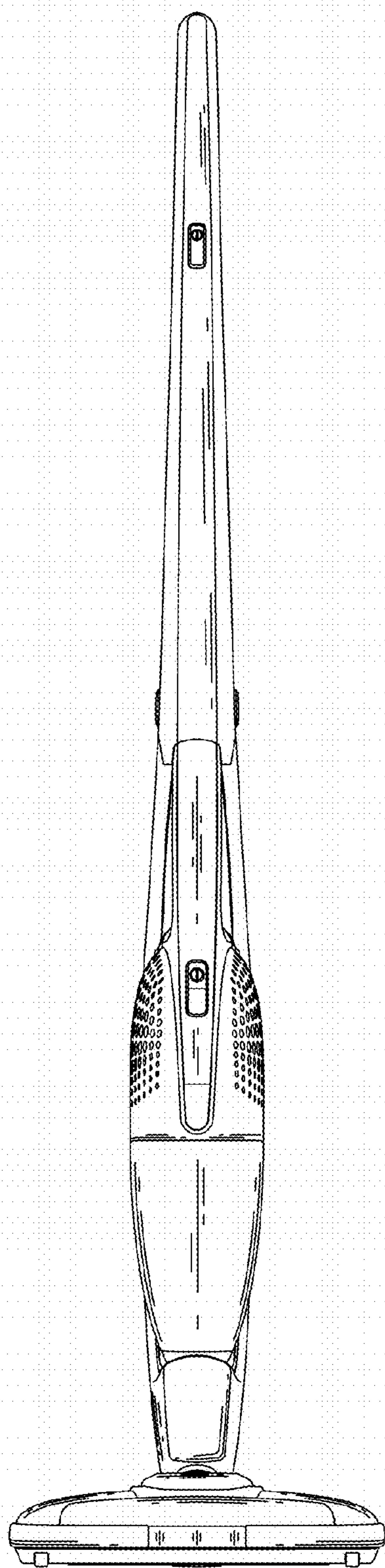




FIG. 3

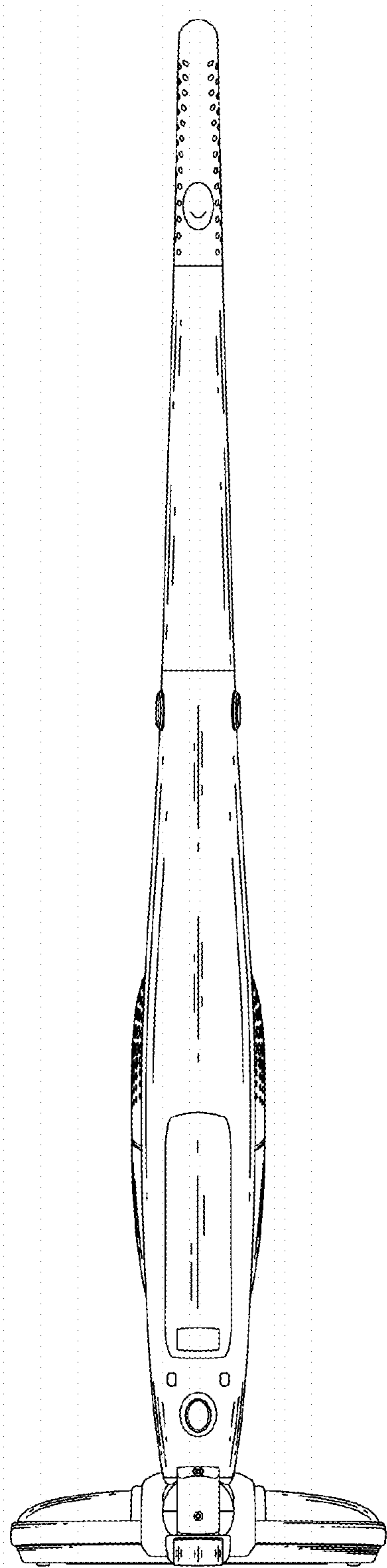




FIG. 4

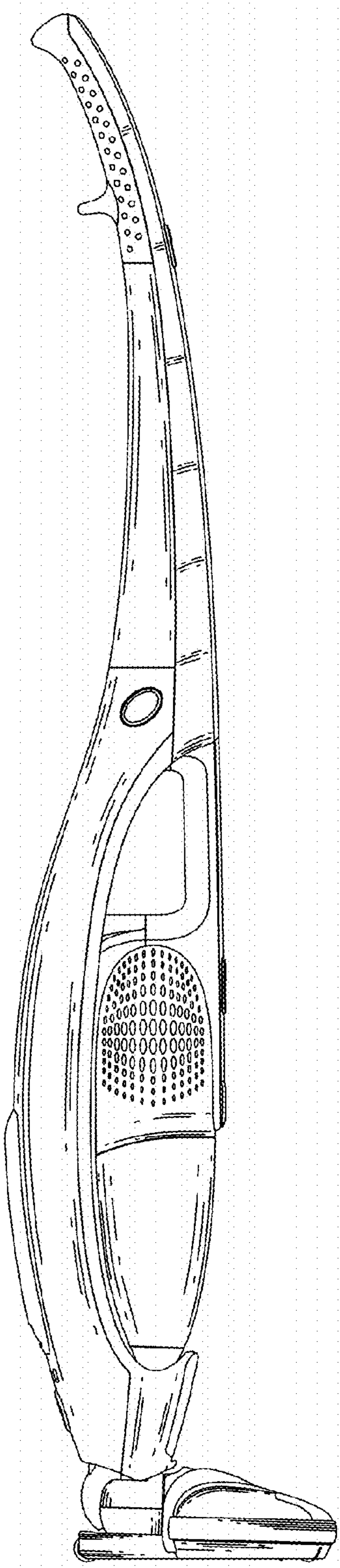




FIG. 5

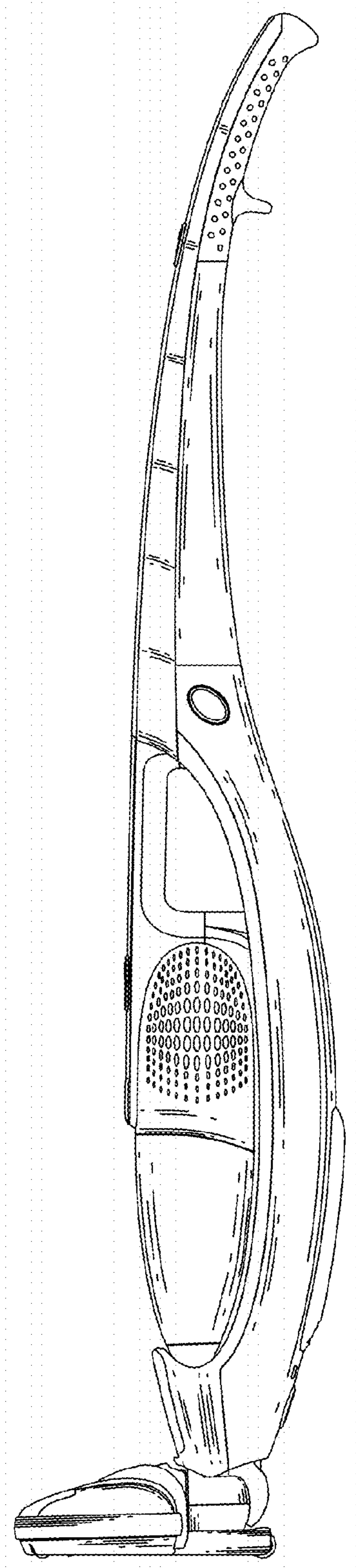




FIG. 6

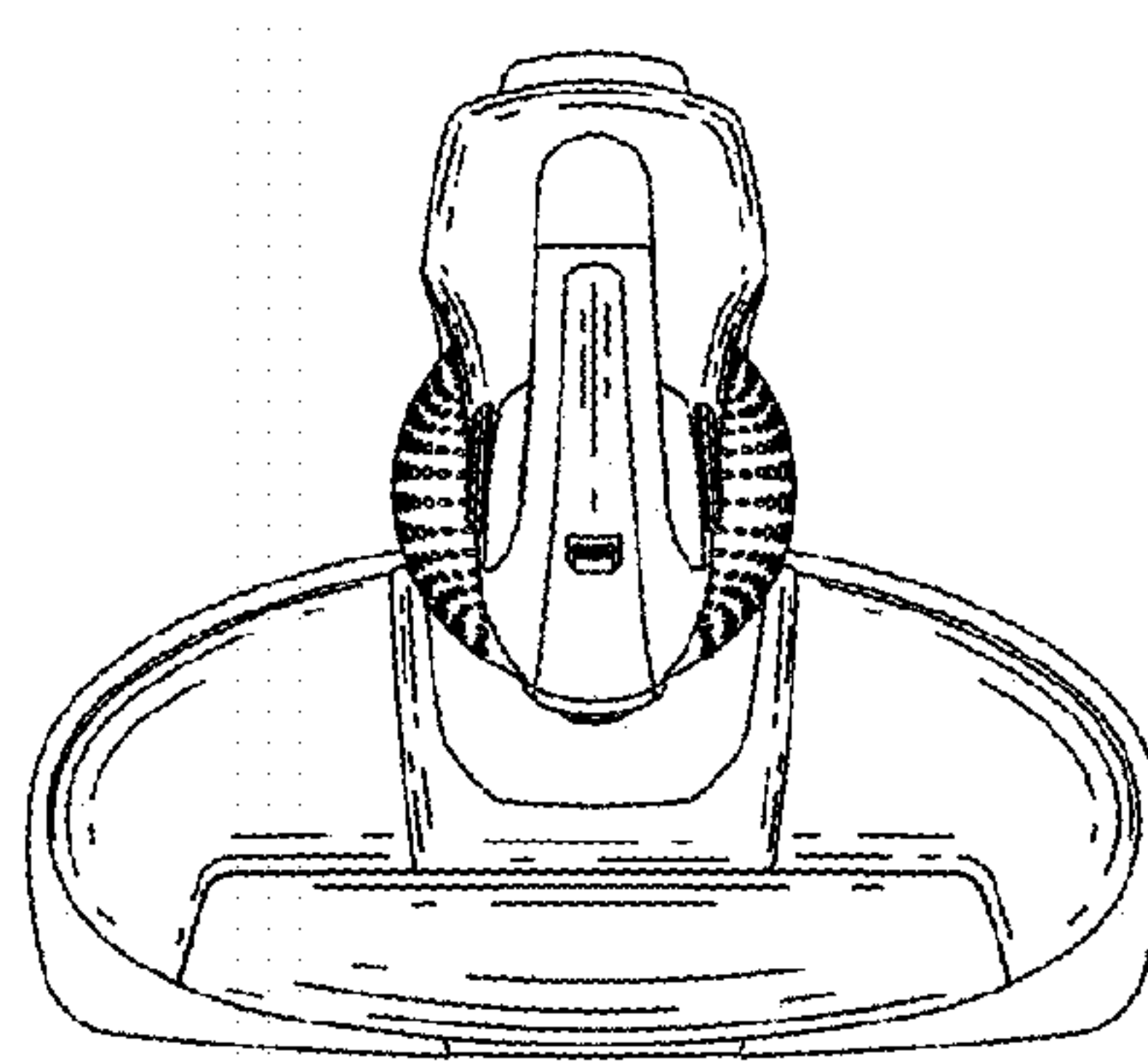




FIG. 7

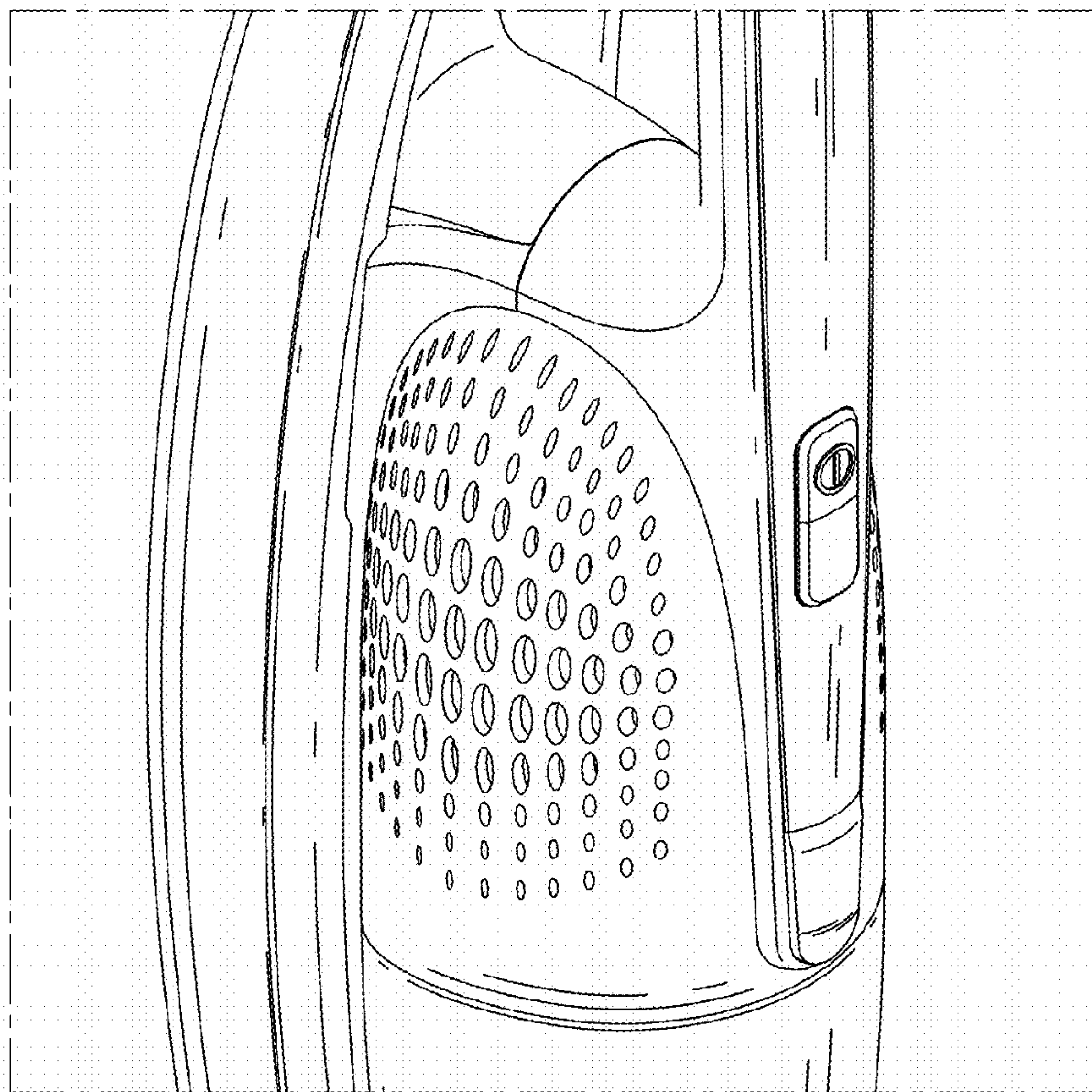




FIG. 8

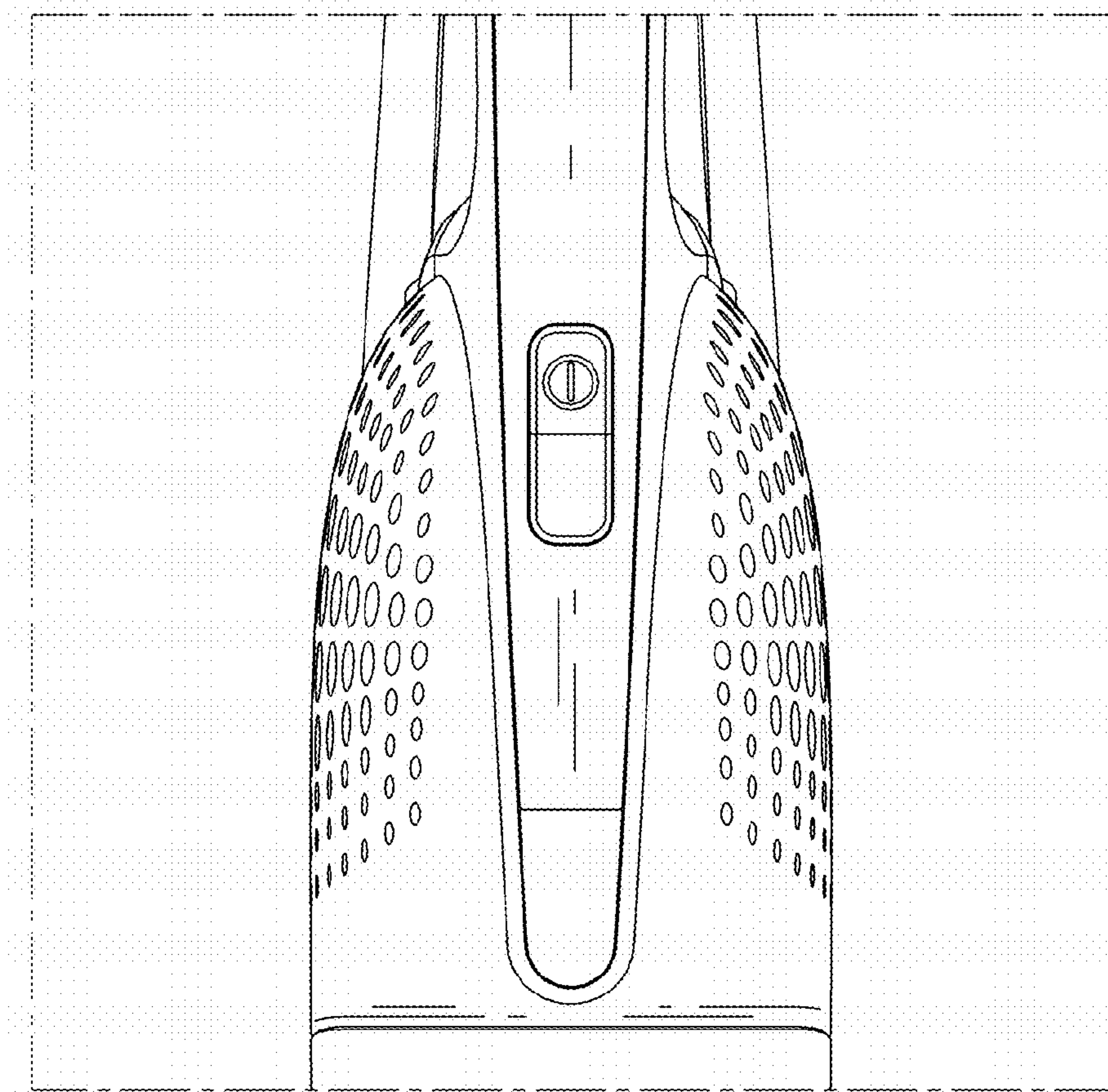




FIG. 9

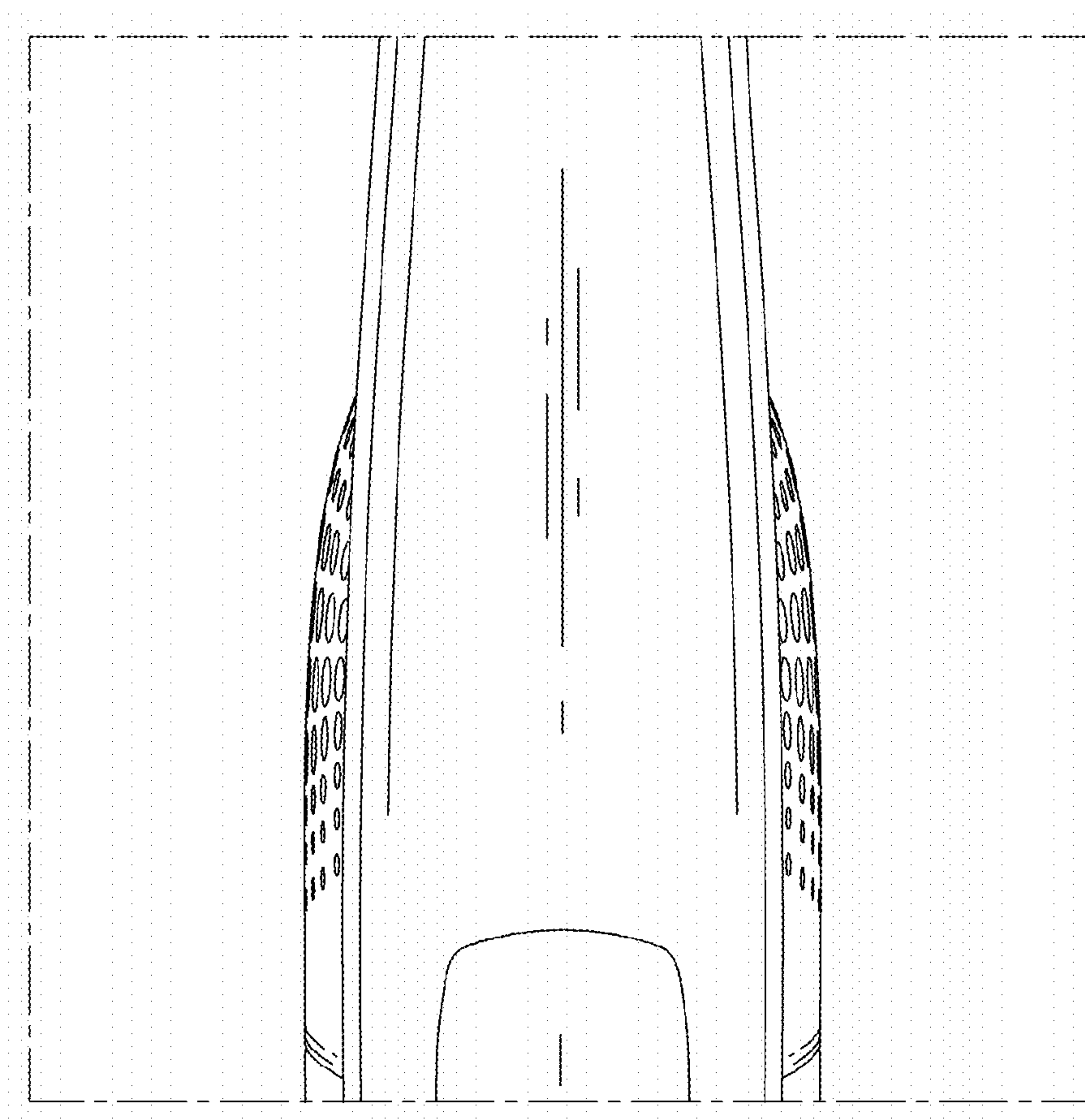




FIG. 10

