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

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(54) **VACUUM CLEANER**

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(73) **Assignee:** **Koninklijke Philips Electronics N.V.**, Eindhoven (NL)

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

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

(58) **Field of Classification Search** ..... 15/231, 15/233, 246.2, 353, 50.1, 98, 118, 302, 182, 15/179, 168, 228, 319, 403, 209.1, 52.1, 15/246.3, 320-322, 415.1-422.1, 414, 412, 15/354, 362, 366, 374, 400, 327.1, 329, 41.1, 15/42, 48, 171, 176.1, 459.1, 339, 208, 372, 15/385, 115, 106; D32/45, 50-51, 17, 31-33, D32/22, 38-40, 25, 49; 401/138-139, 268; 68/222; 134/198, 105; D8/349, 382; 248/684, 248/686, 206.15; 392/404-406; 122/379

See application file for complete search history.

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*Primary Examiner* — Ruth McInroy

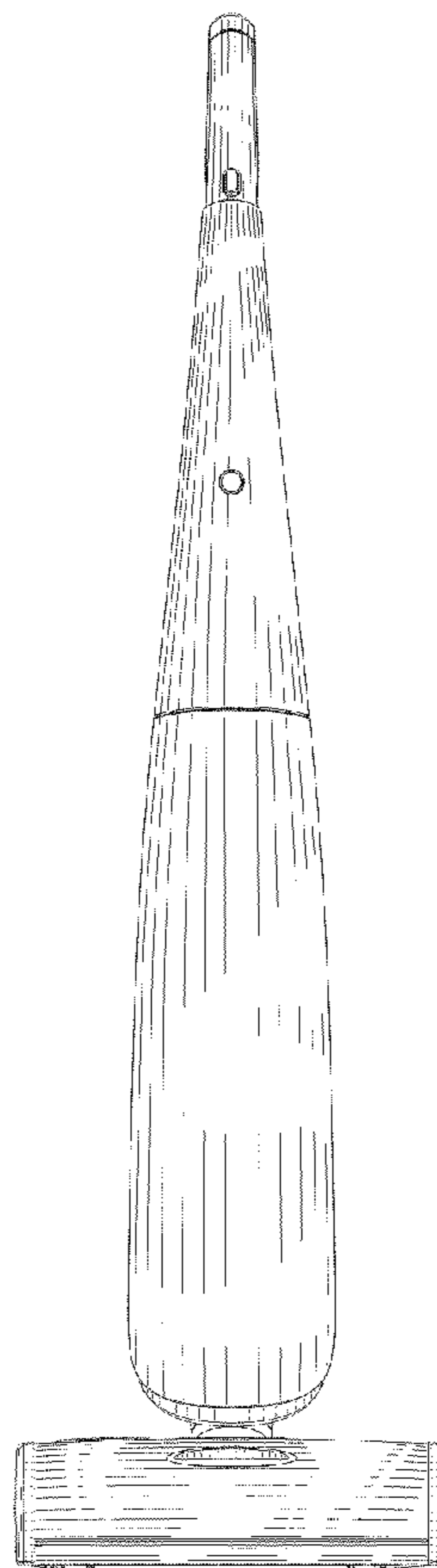
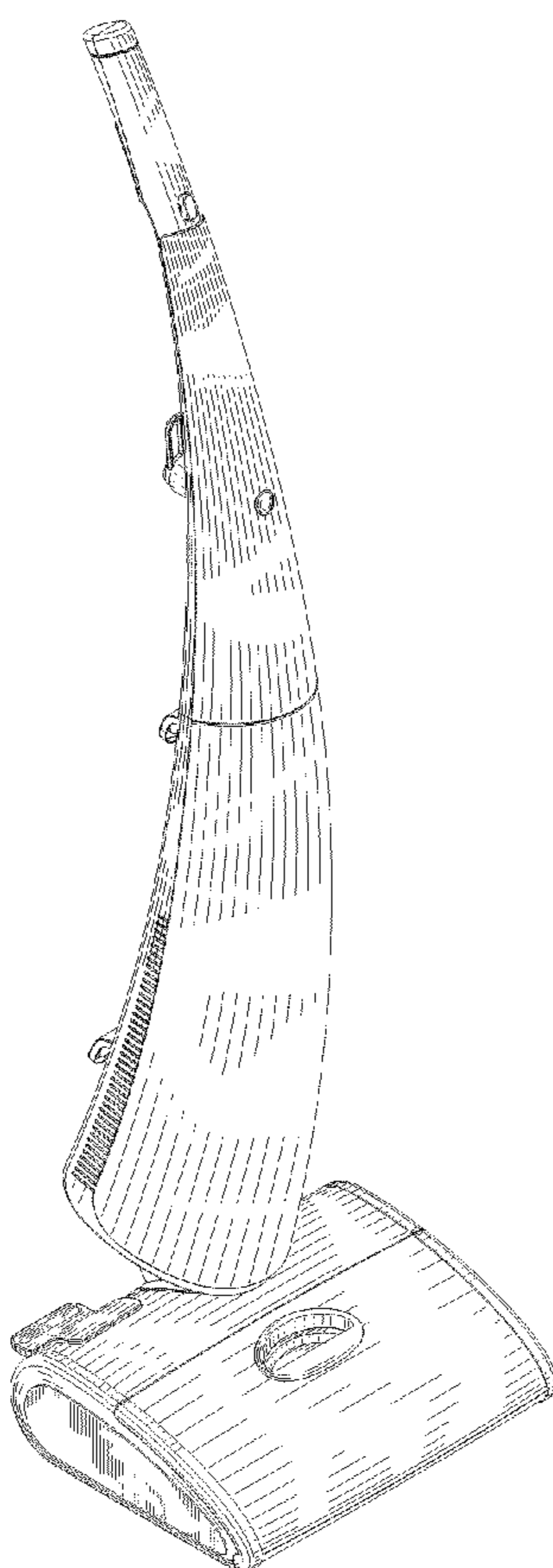
(57) **CLAIM**

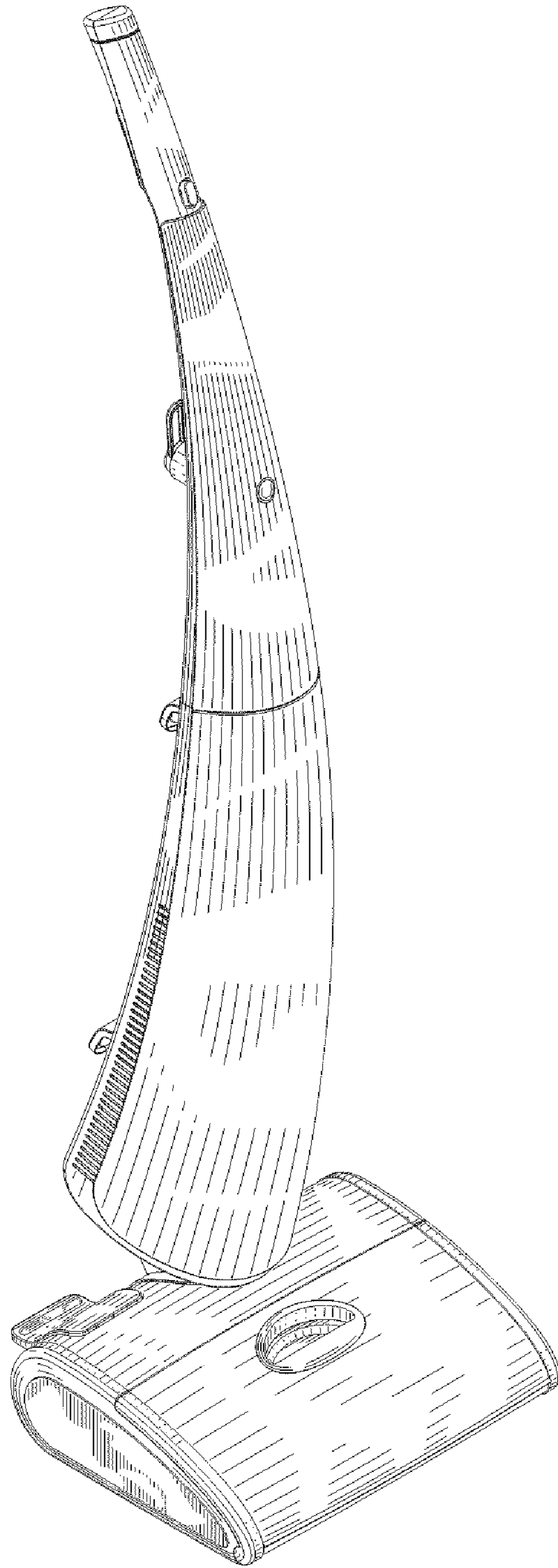
The ornamental design for a vacuum cleaner, as shown.

**DESCRIPTION**

FIG. 1 is a front 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 right side elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**





**FIG. 1**

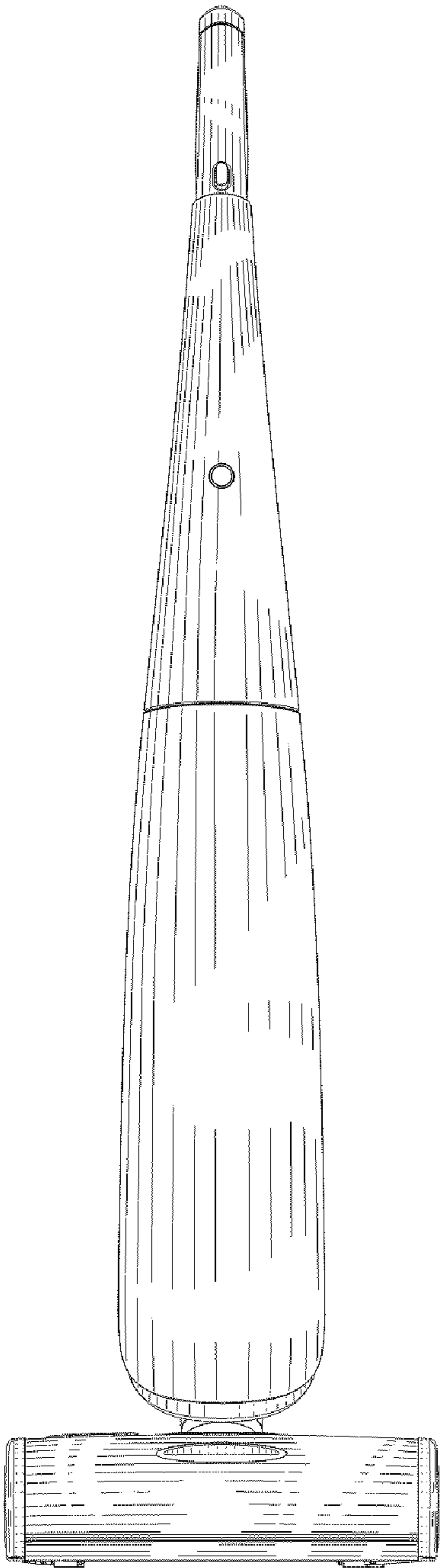


FIG. 2

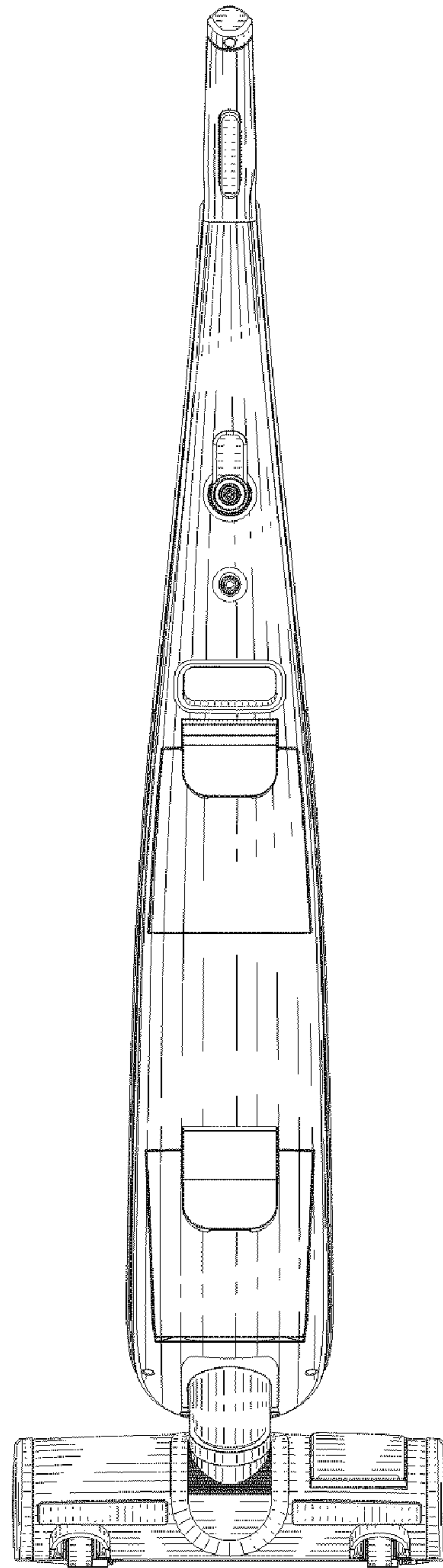


FIG. 3

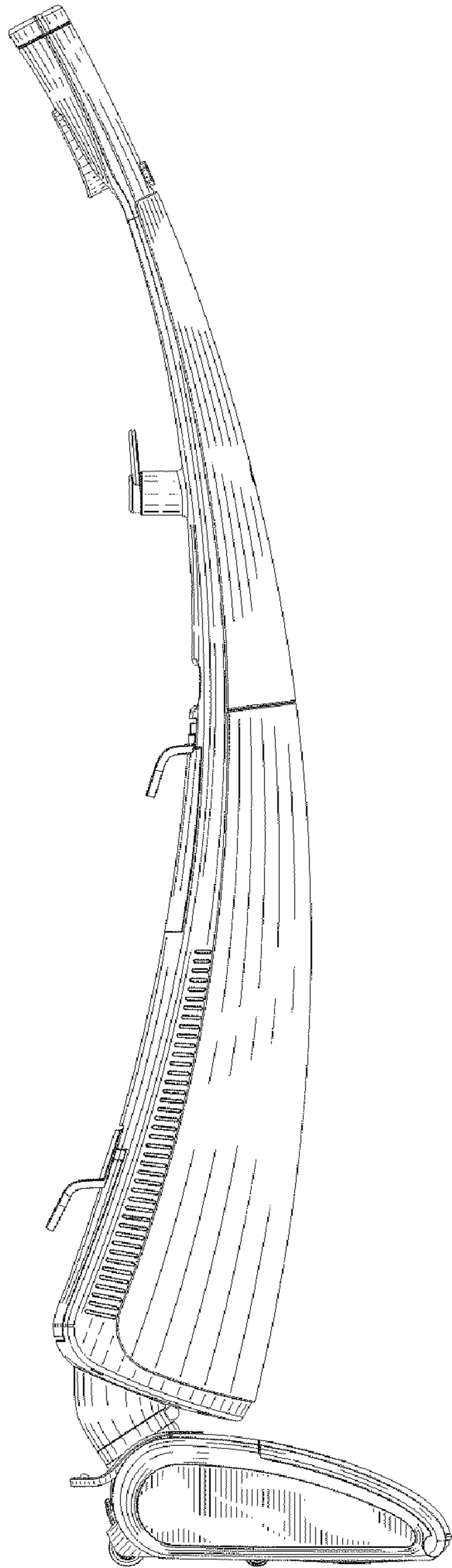


FIG. 4

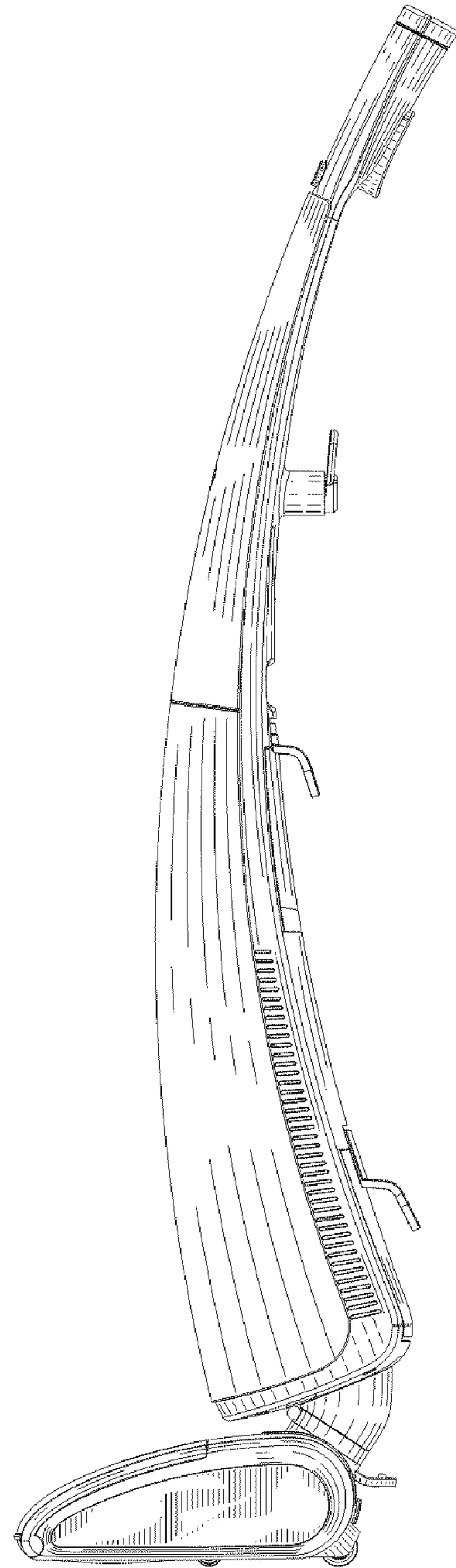


FIG. 5



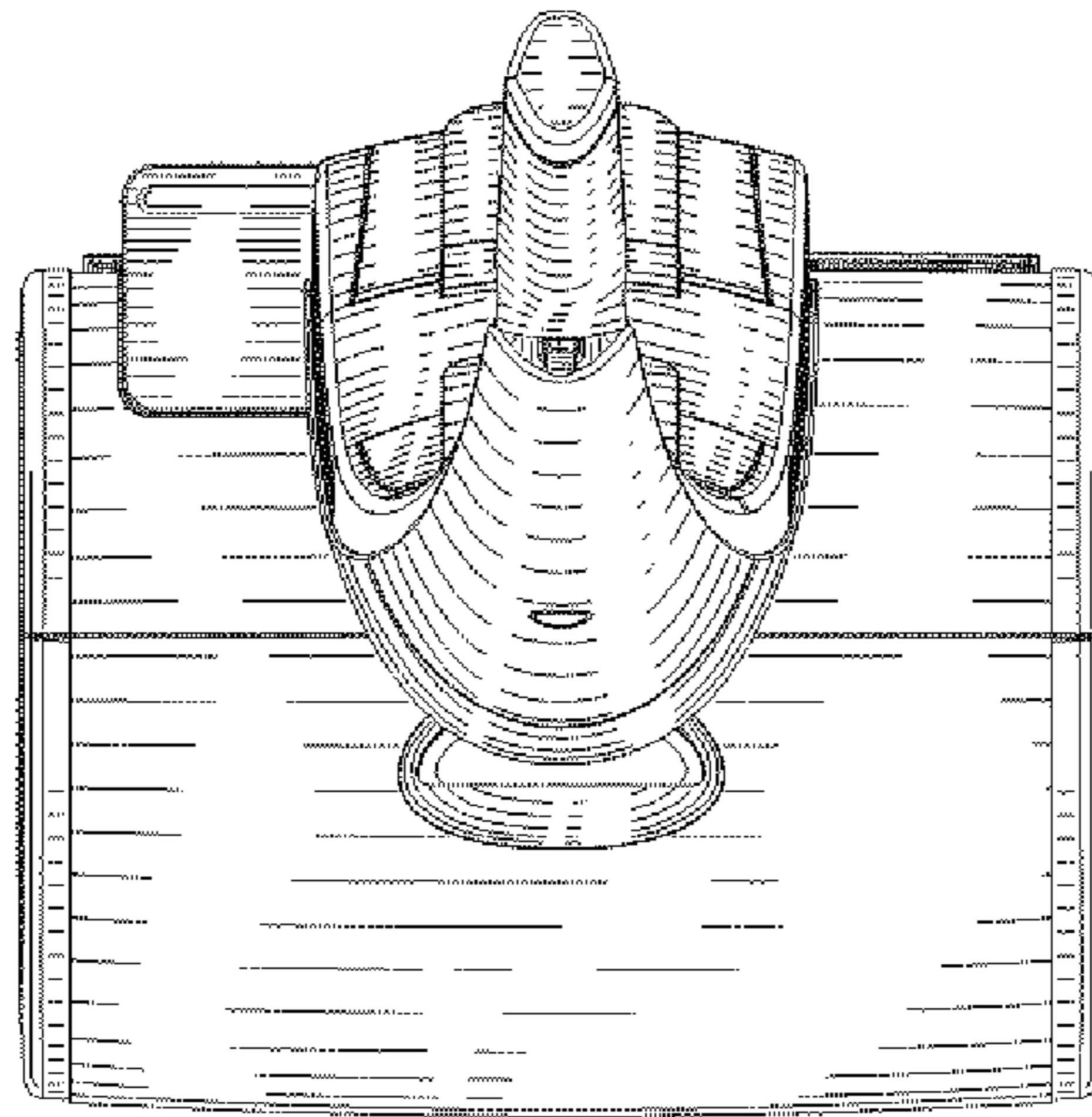


FIG. 6

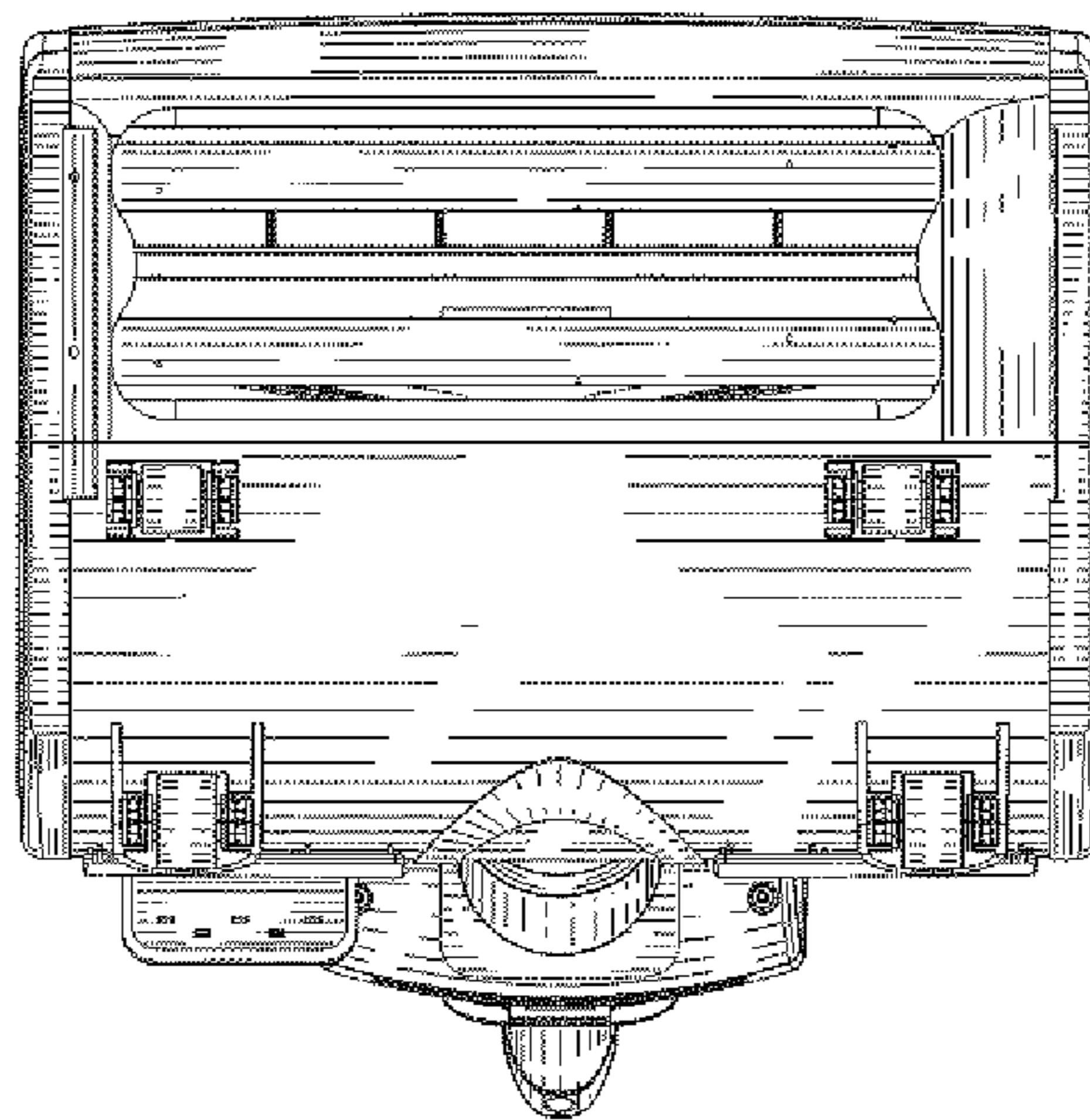


FIG. 7