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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**

(21) Appl. No.: **29/366,974**

(22) Filed: **Aug. 2, 2010**

(30) **Foreign Application Priority Data**

Feb. 4, 2010 (EM) 001665555-0001

(51) **LOC (9) Cl.** **15-05**
(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

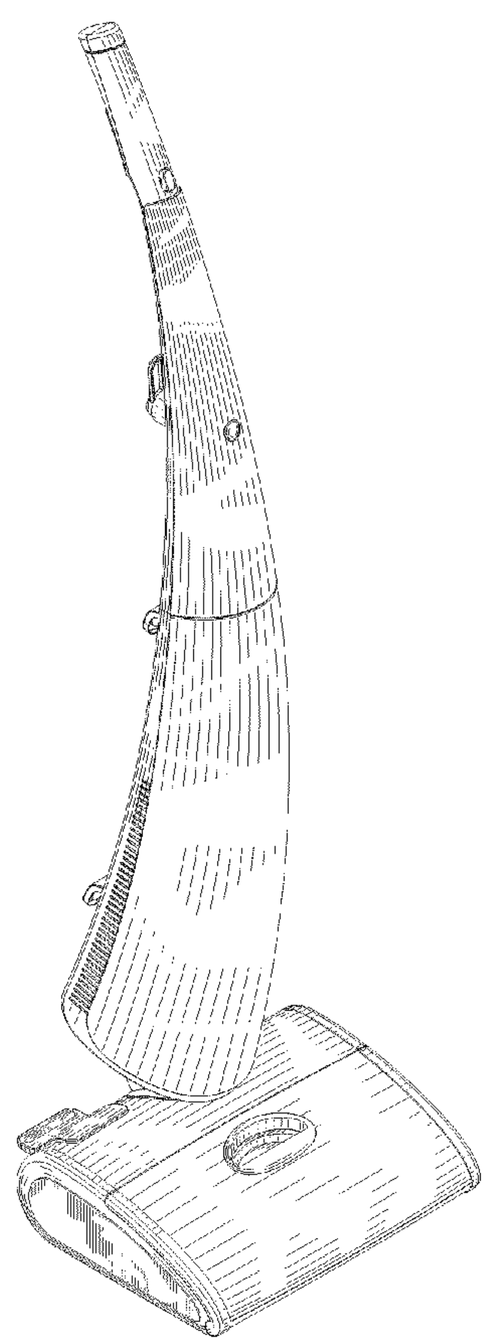
(57) **CLAIM**

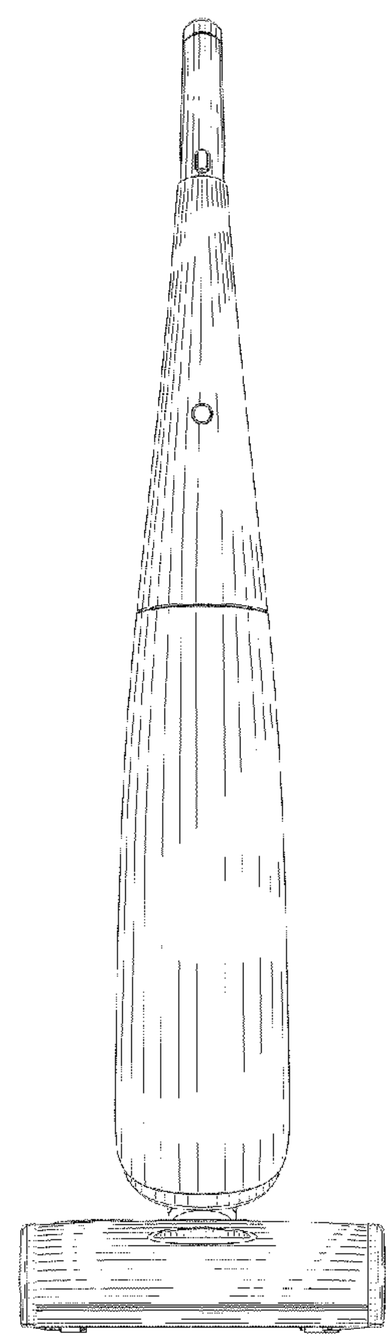
The ornamental design for a vacuum cleaner, as shown.

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





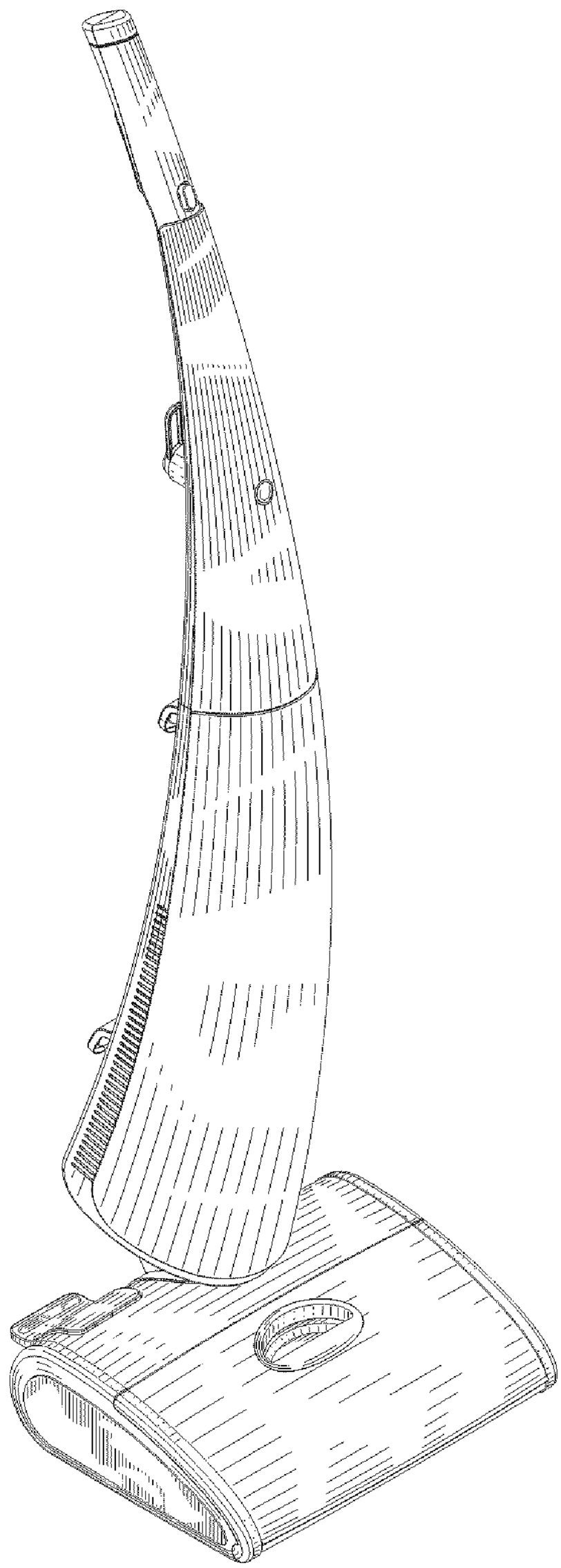


FIG.1

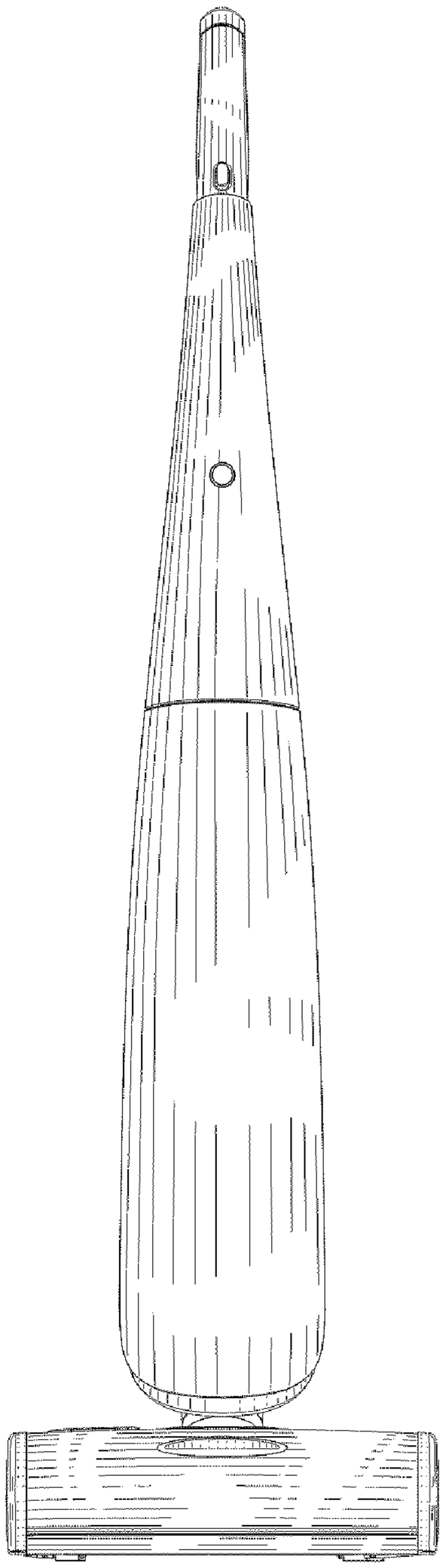


FIG.2

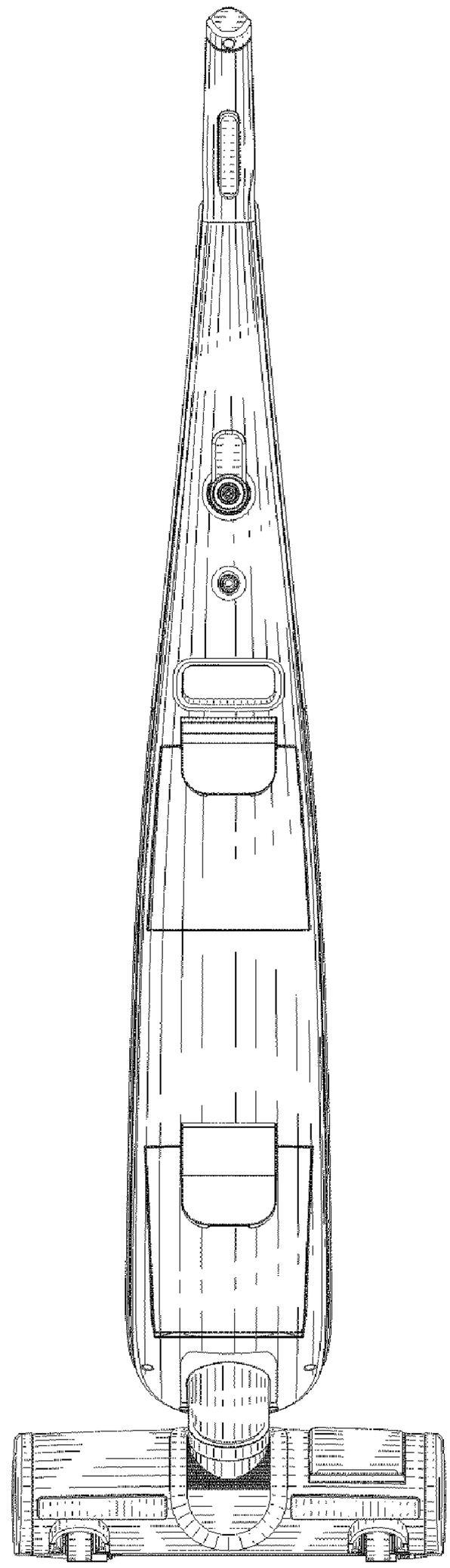


FIG.3

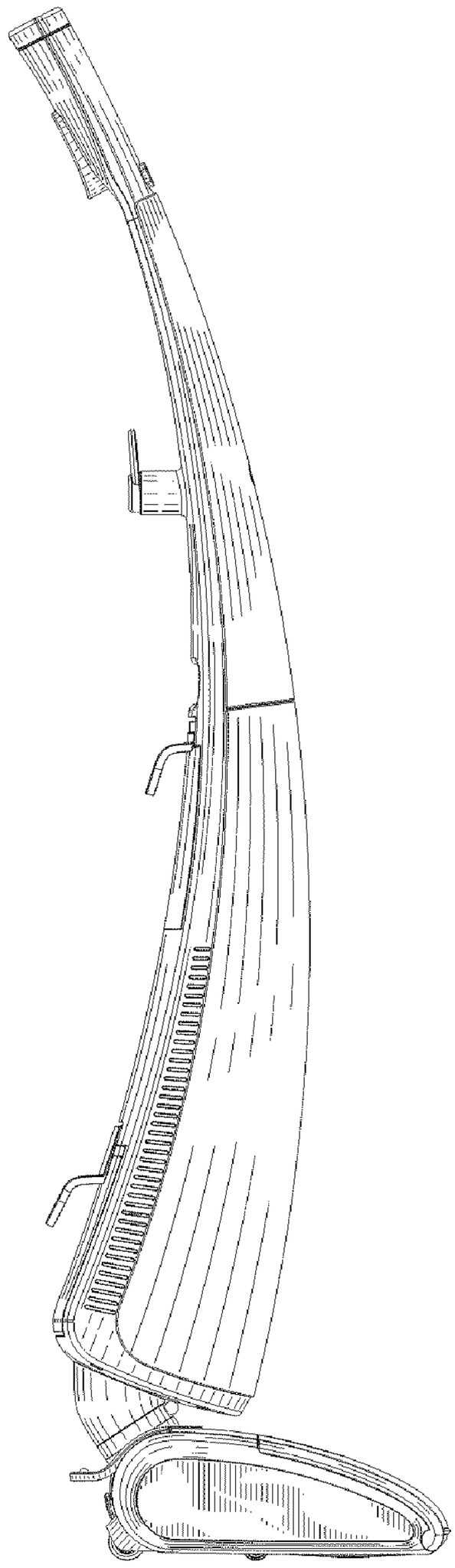


FIG.4

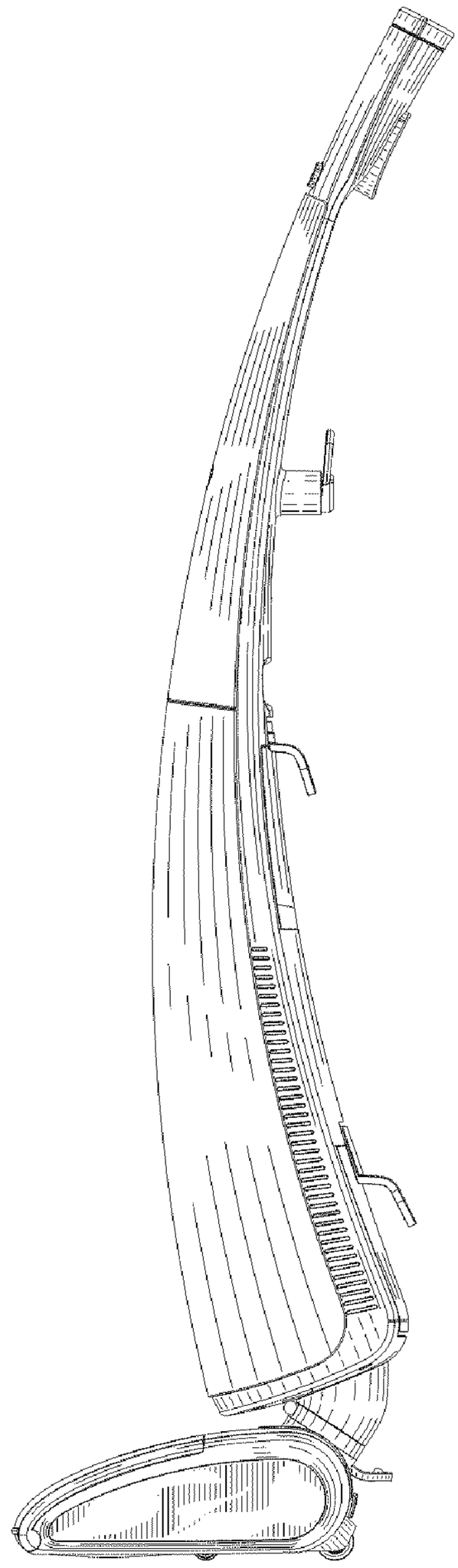


FIG.5

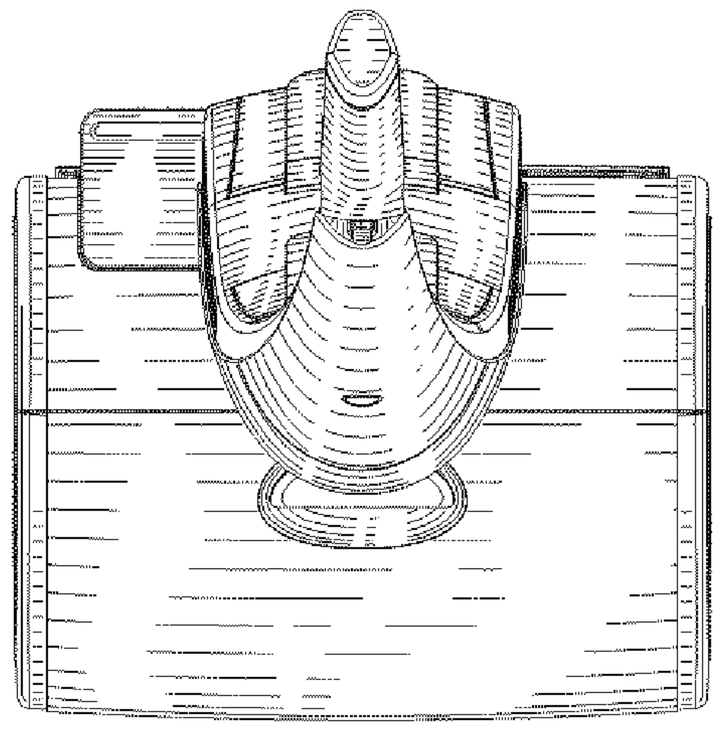


FIG.6

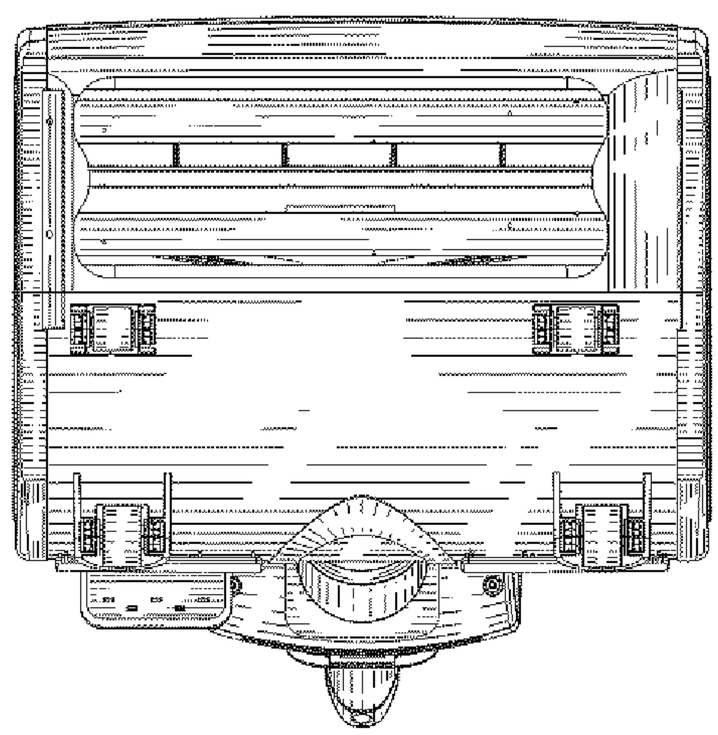


FIG.7