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

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(54) **VACUUM CLEANER**

(76) Inventor: **Wei-Teh Ho**, 10 F, No. 380, Sec. 1, Fu
Hsing South Rd., Taipei City (TW)

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

(21) Appl. No.: **29/334,094**

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

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

(58) **Field of Classification Search** D32/22,
D32/30–31, 34; 15/320–321, 329, 350–354,
15/362, 410, 411, 347; 55/366, 429, 315,
55/356, 372, 337, DIG. 3, 345; 95/271
See application file for complete search history.

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Primary Examiner—Ruth McInroy

(74) *Attorney, Agent, or Firm*—Chun-Ming Shih

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front right perspective view of a vacuum cleaner showing my new design;

FIG. 2 is a front perspective view thereof;

FIG. 3 is a rear perspective view thereof;

FIG. 4 is a left side elevation view thereof;

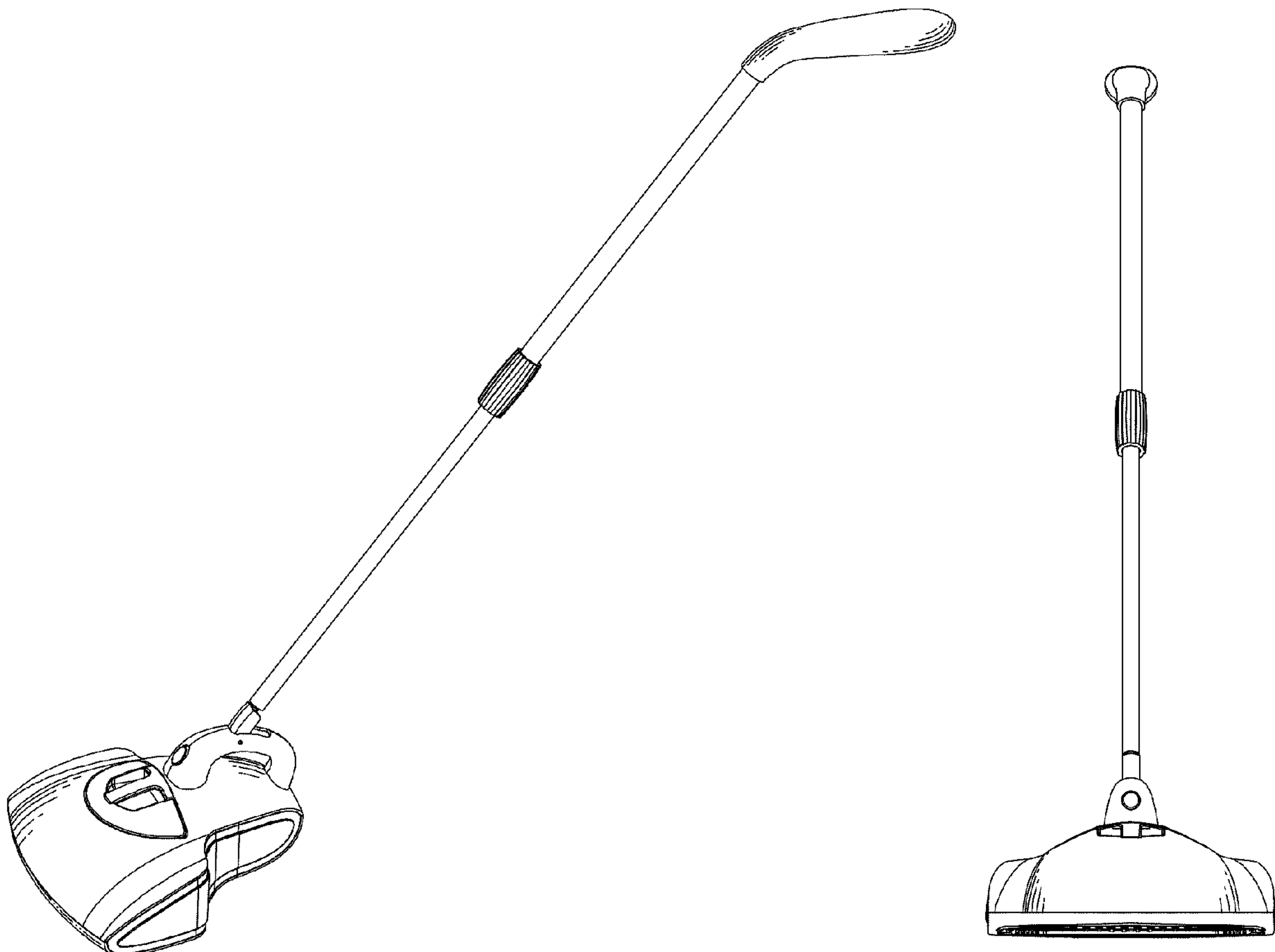
FIG. 5 is a right side elevation view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is an exploded view thereof.

1 Claim, 8 Drawing Sheets



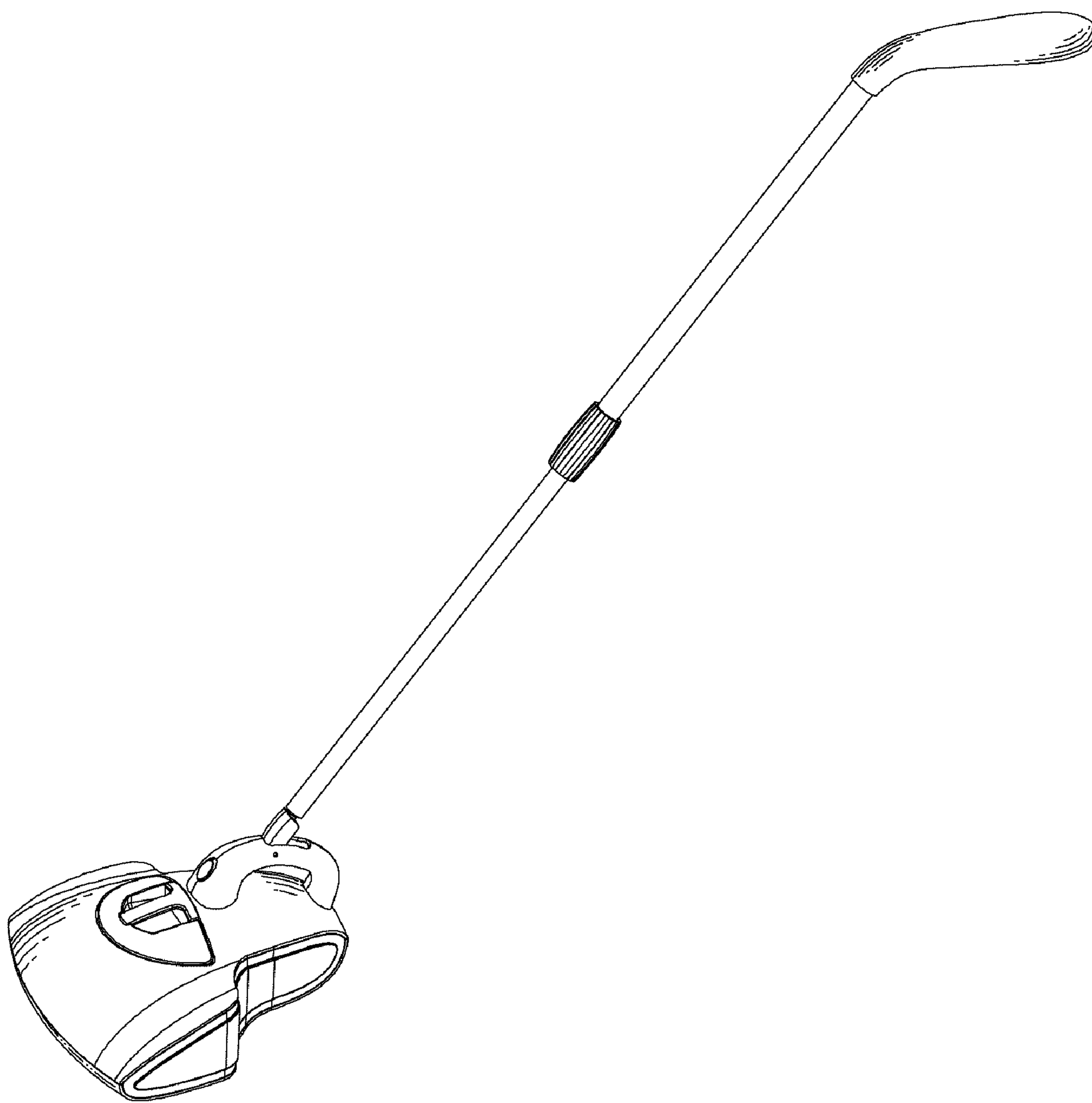


FIG. 1

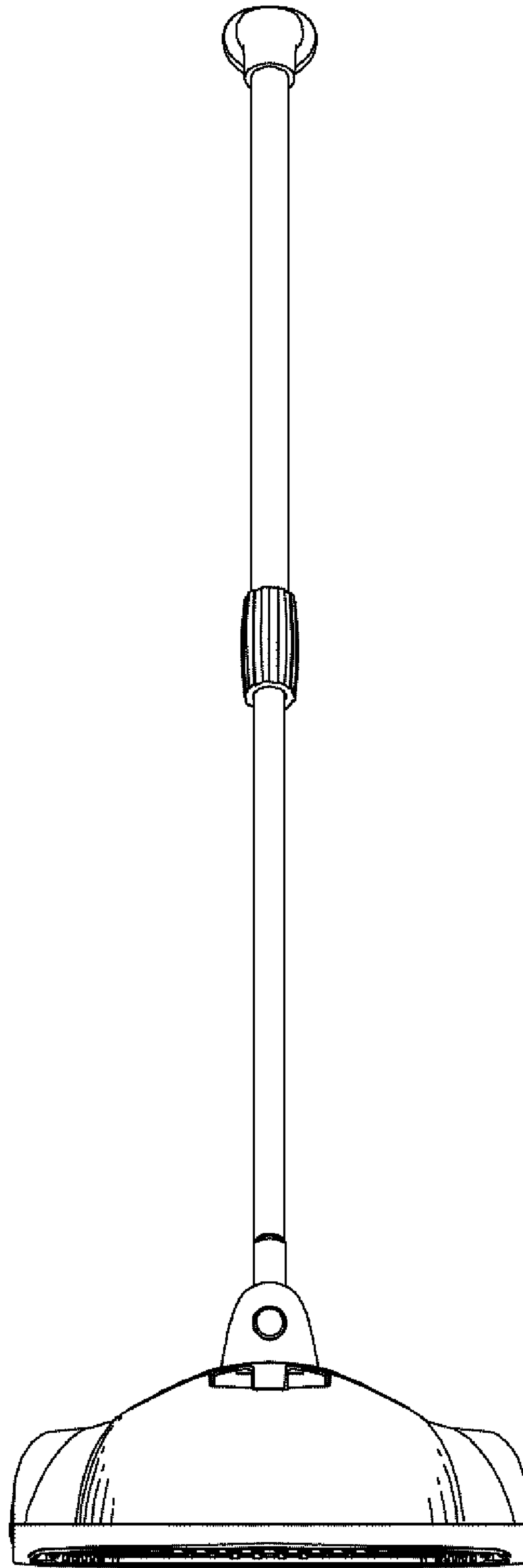


FIG. 2

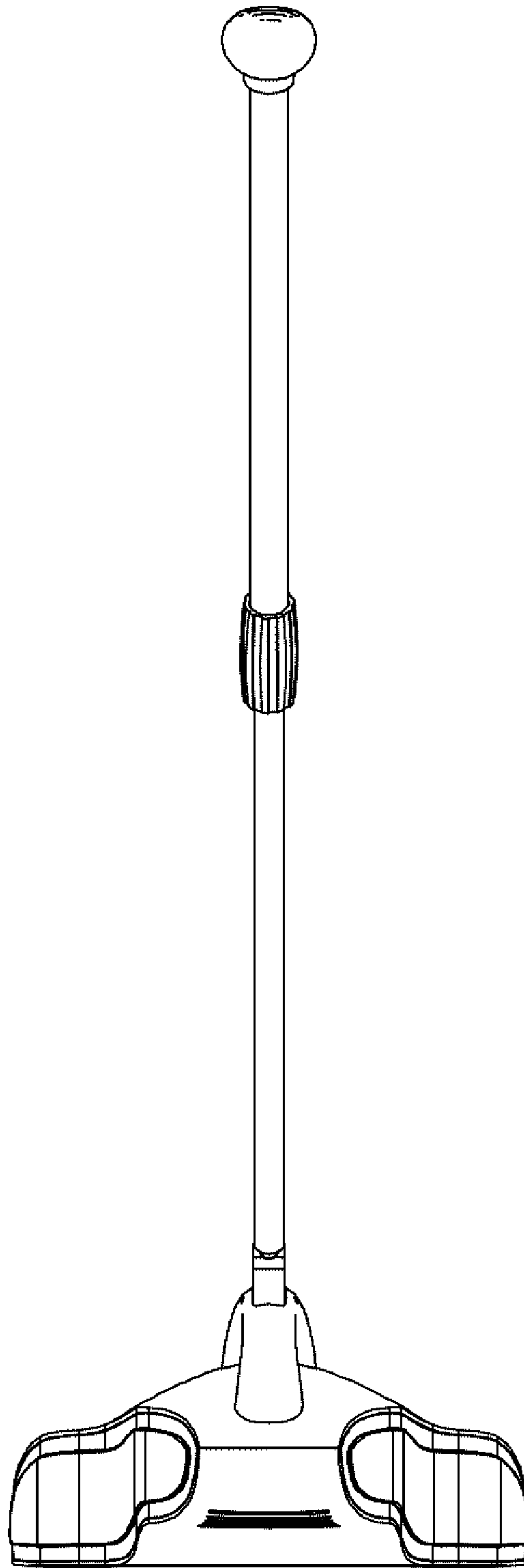


FIG. 3

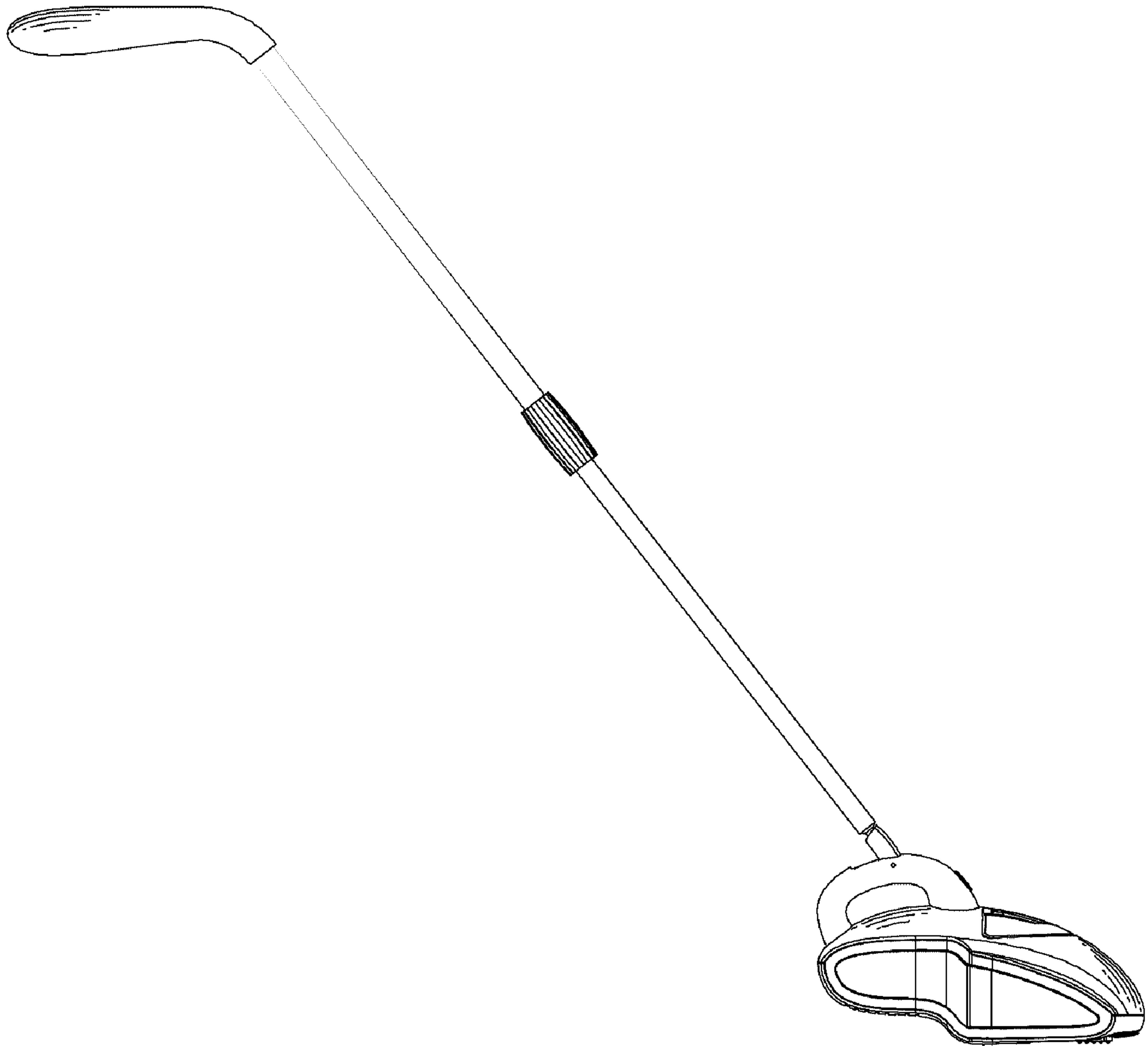


FIG. 4

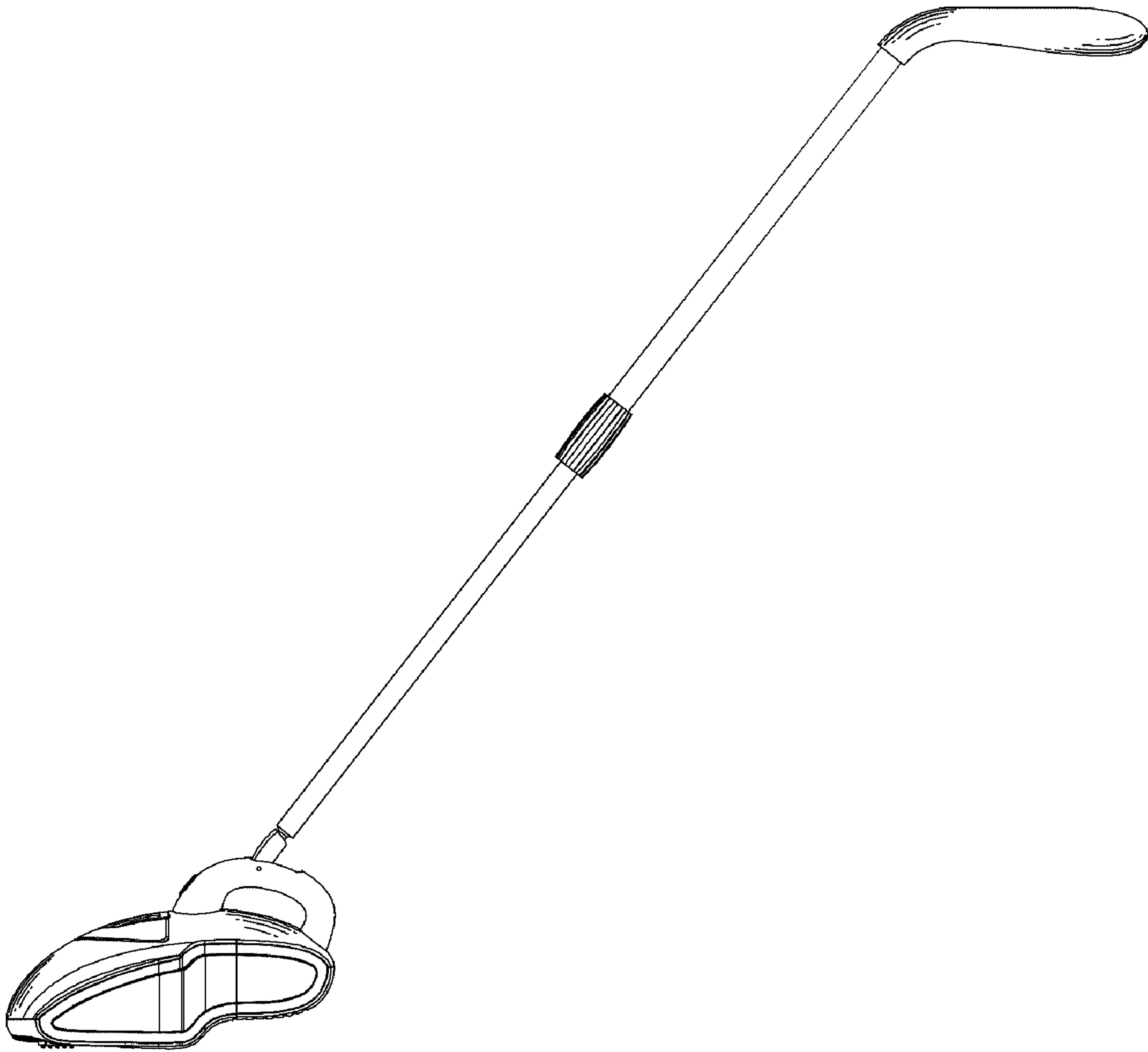


FIG. 5

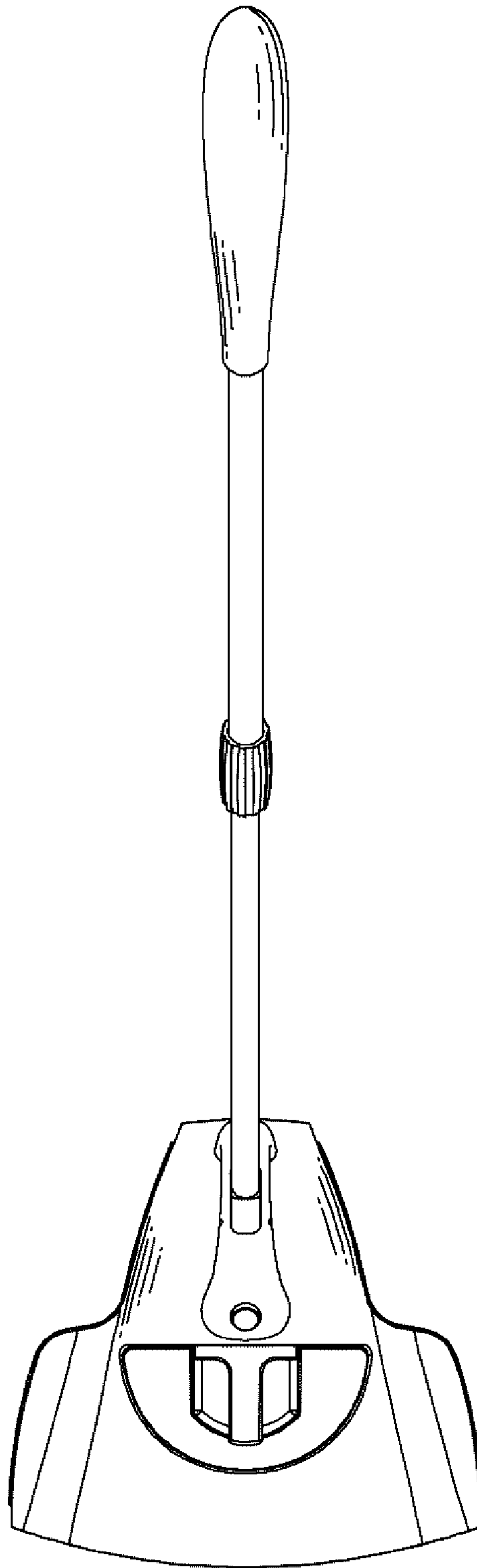


FIG. 6

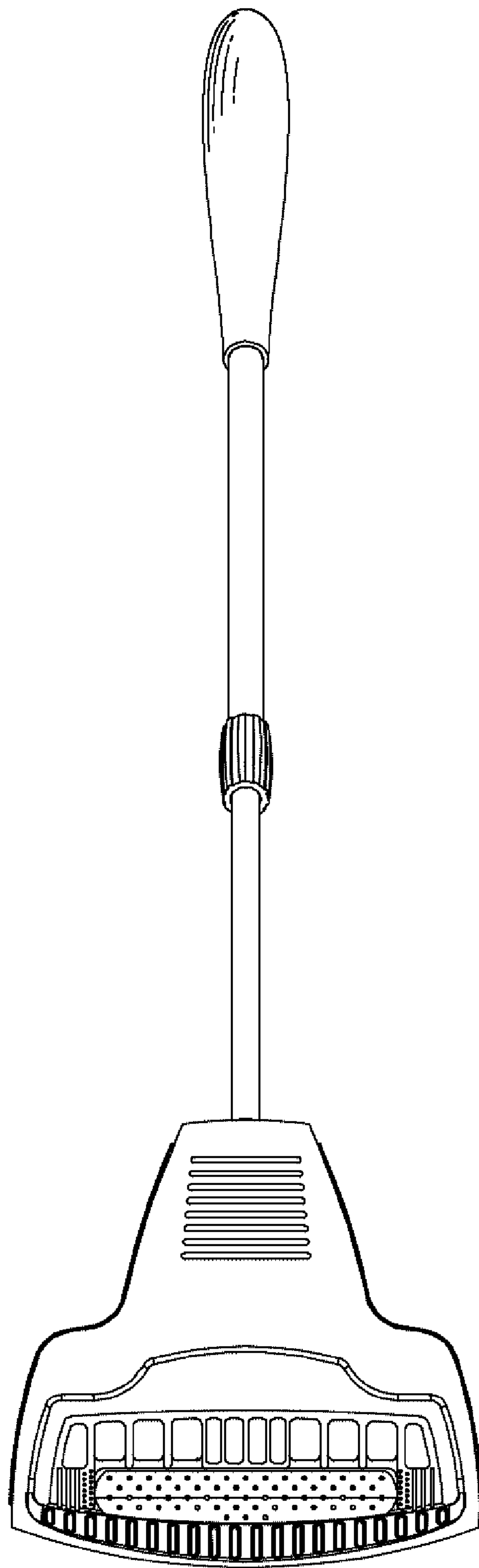


FIG. 7

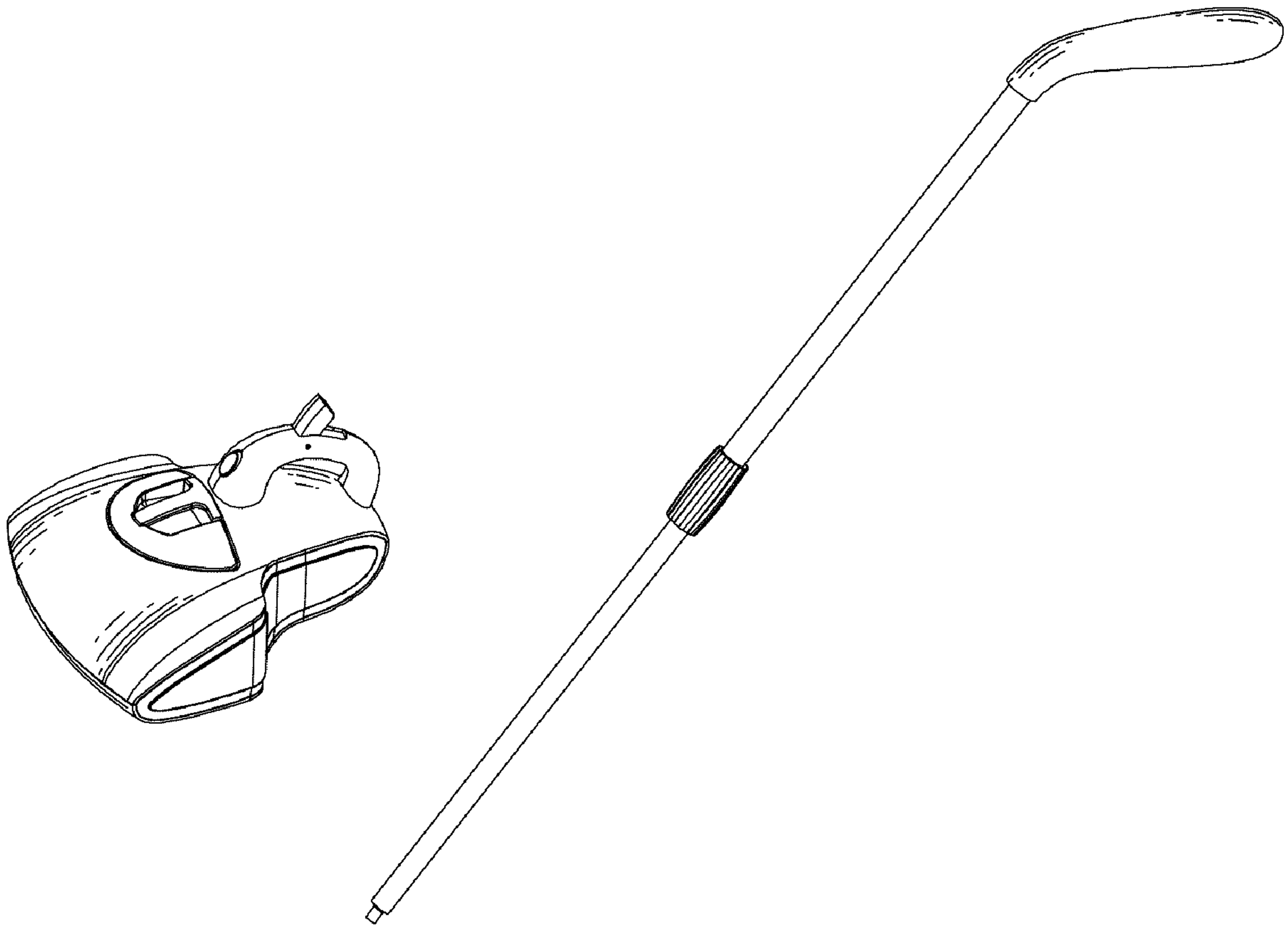


FIG. 8