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

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(54) **VACUUM CLEANER**

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Suwon-Si (KR)

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

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

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

(58) **Field of Classification Search** D32/21-24,
D32/31-34, 38-39; 15/320, 329, 340.2,
15/335, 327, 350, 352, 353, 344, 361, 363,
15/410, 415.1

See application file for complete search history.

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(57) **CLAIM**

I claim the ornamental design for a vacuum cleaner, as shown.

DESCRIPTION

FIG. 1 is a front/right-side/top perspective view of a vacuum cleaner showing our new design;

FIG. 2 is a front-side elevational view thereof;

FIG. 3 is a rear-side 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-side plan view thereof; and,

FIG. 7 is a bottom-side plan view thereof.

1 Claim, 6 Drawing Sheets

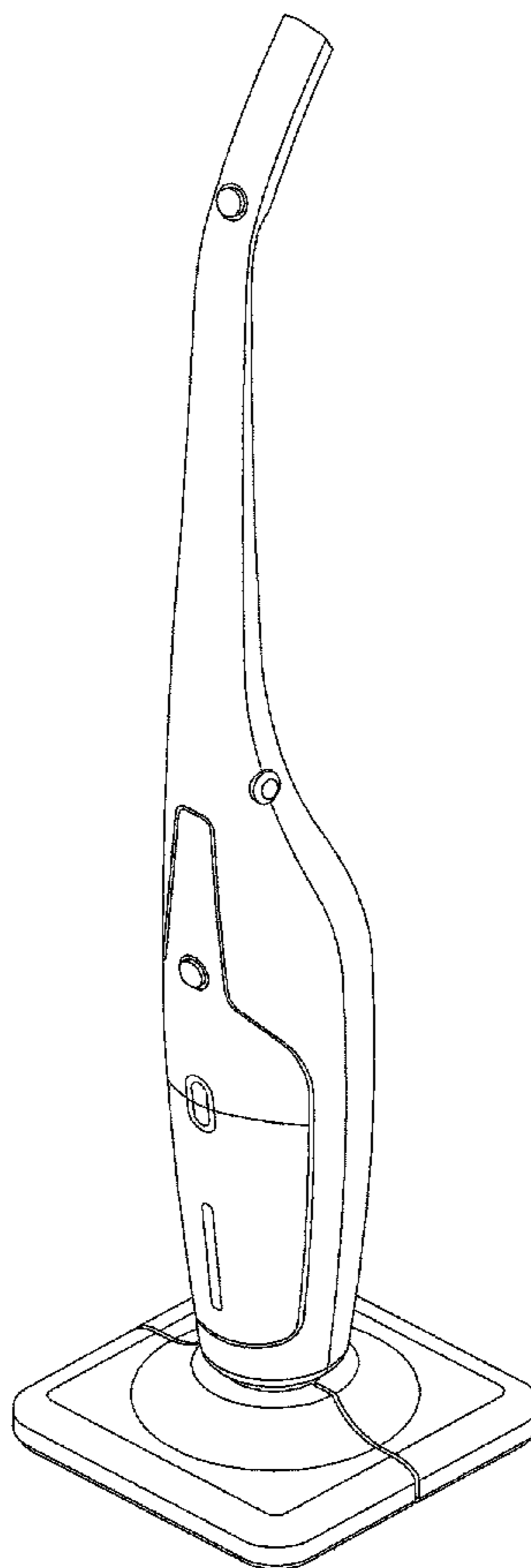


FIG. 1

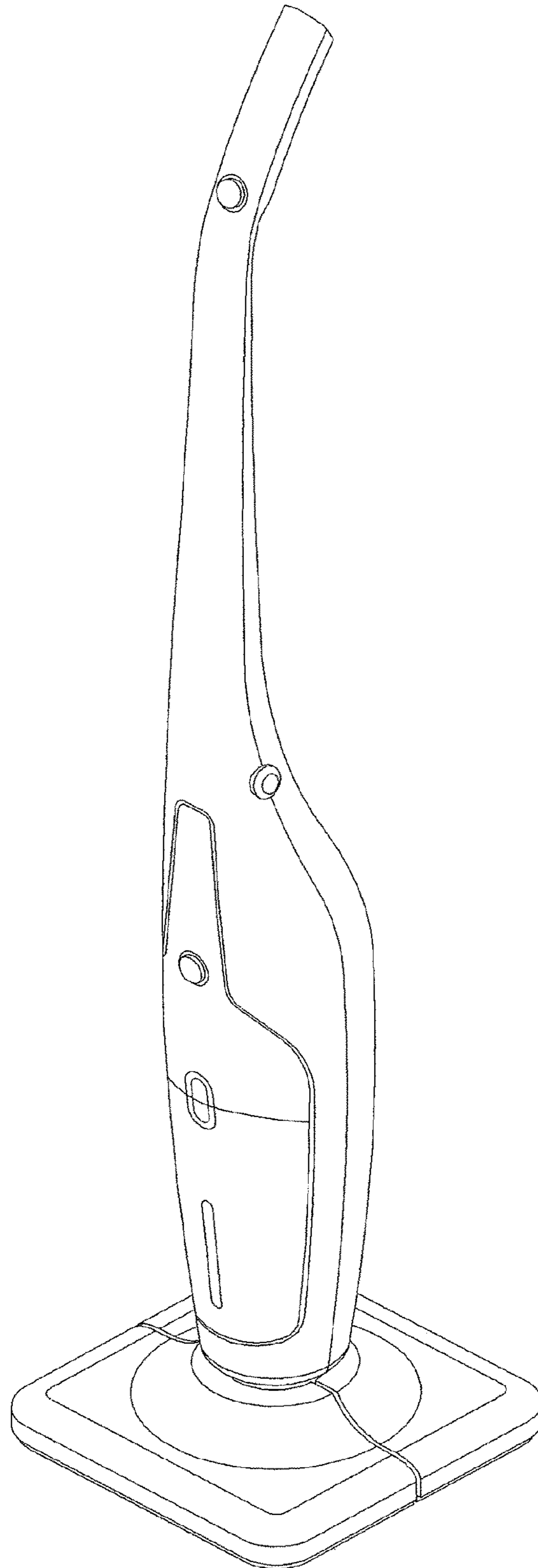


FIG. 2

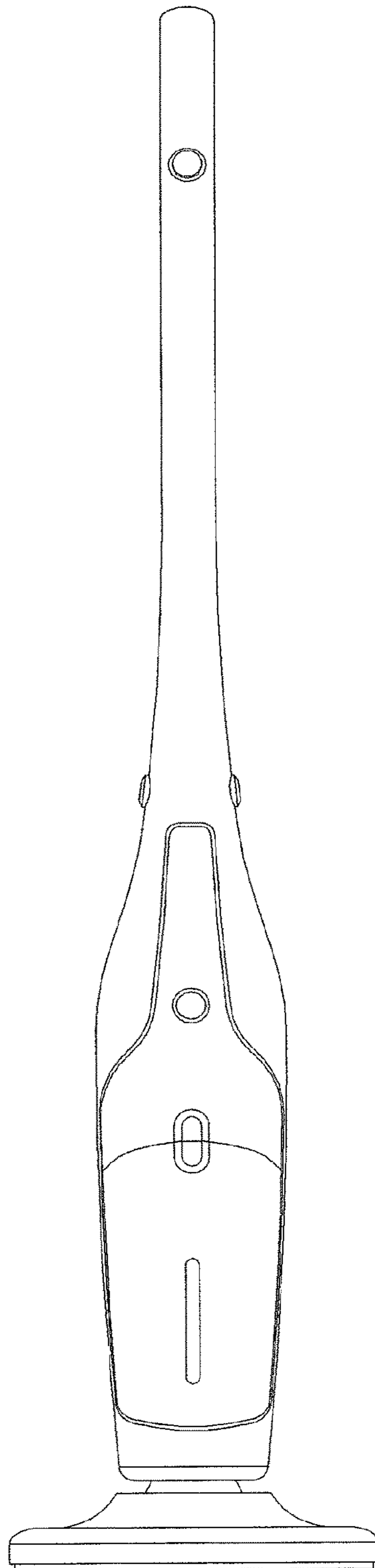


FIG. 3

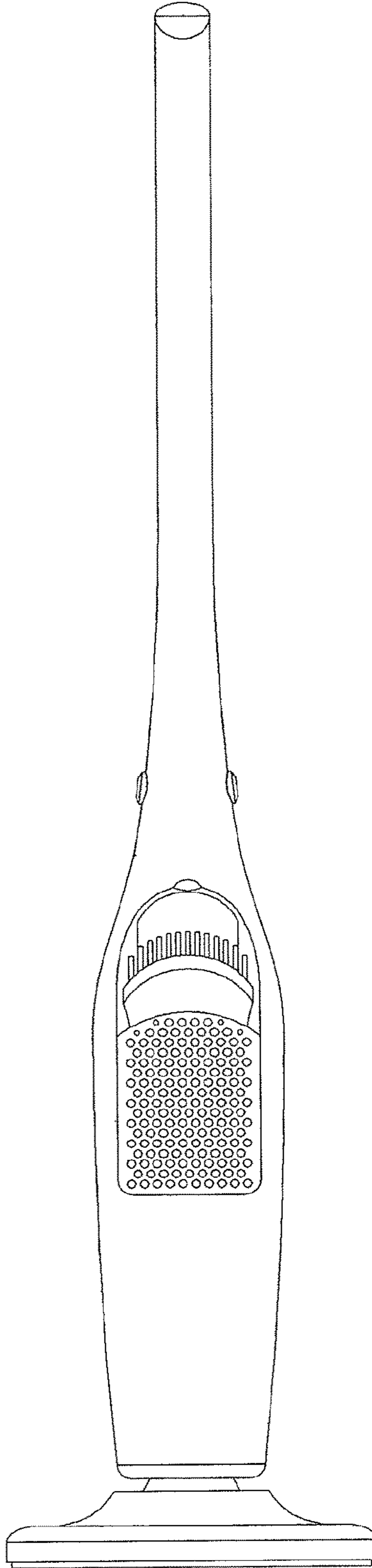


FIG. 4

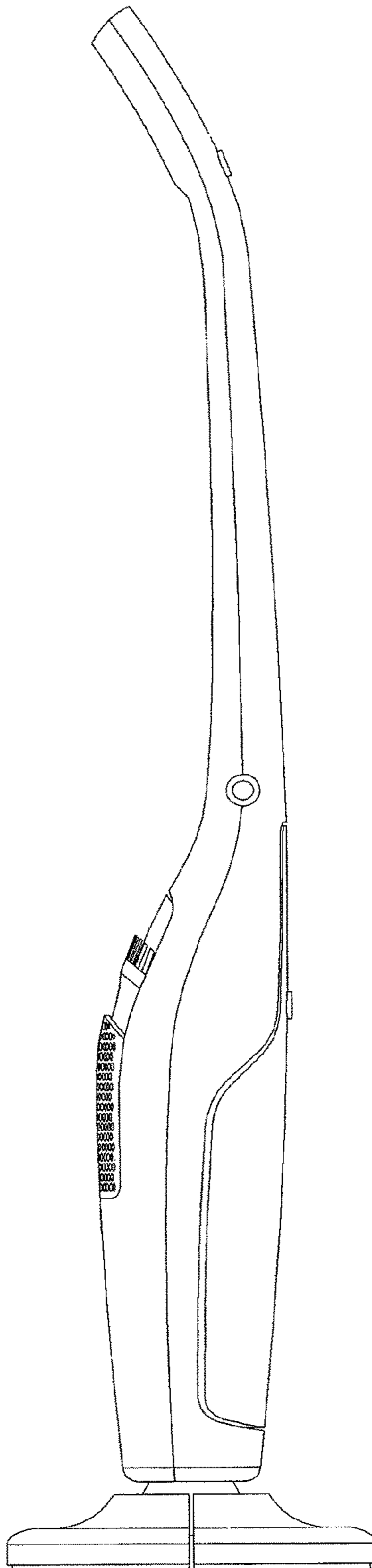


FIG. 5

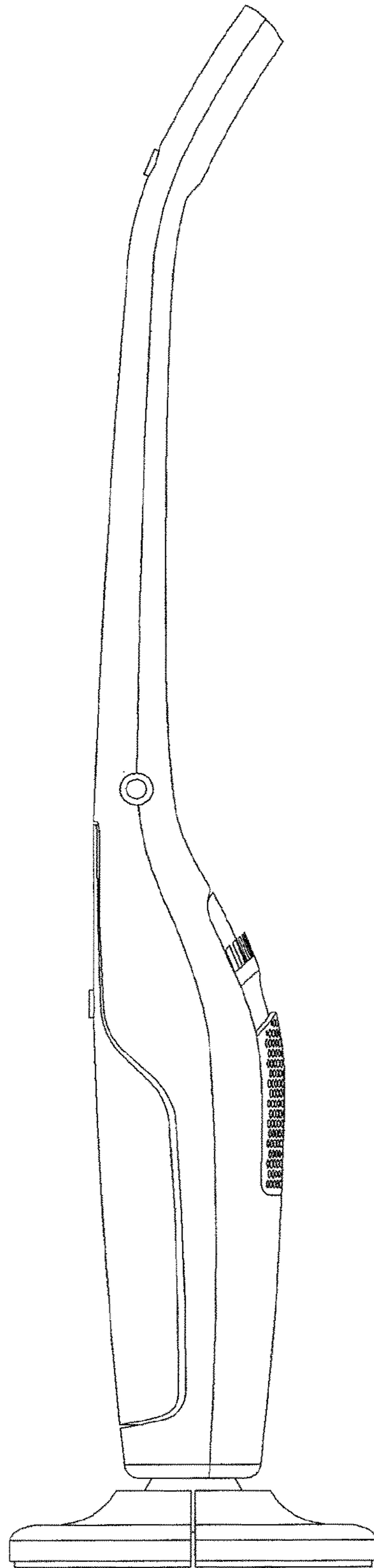


FIG. 6

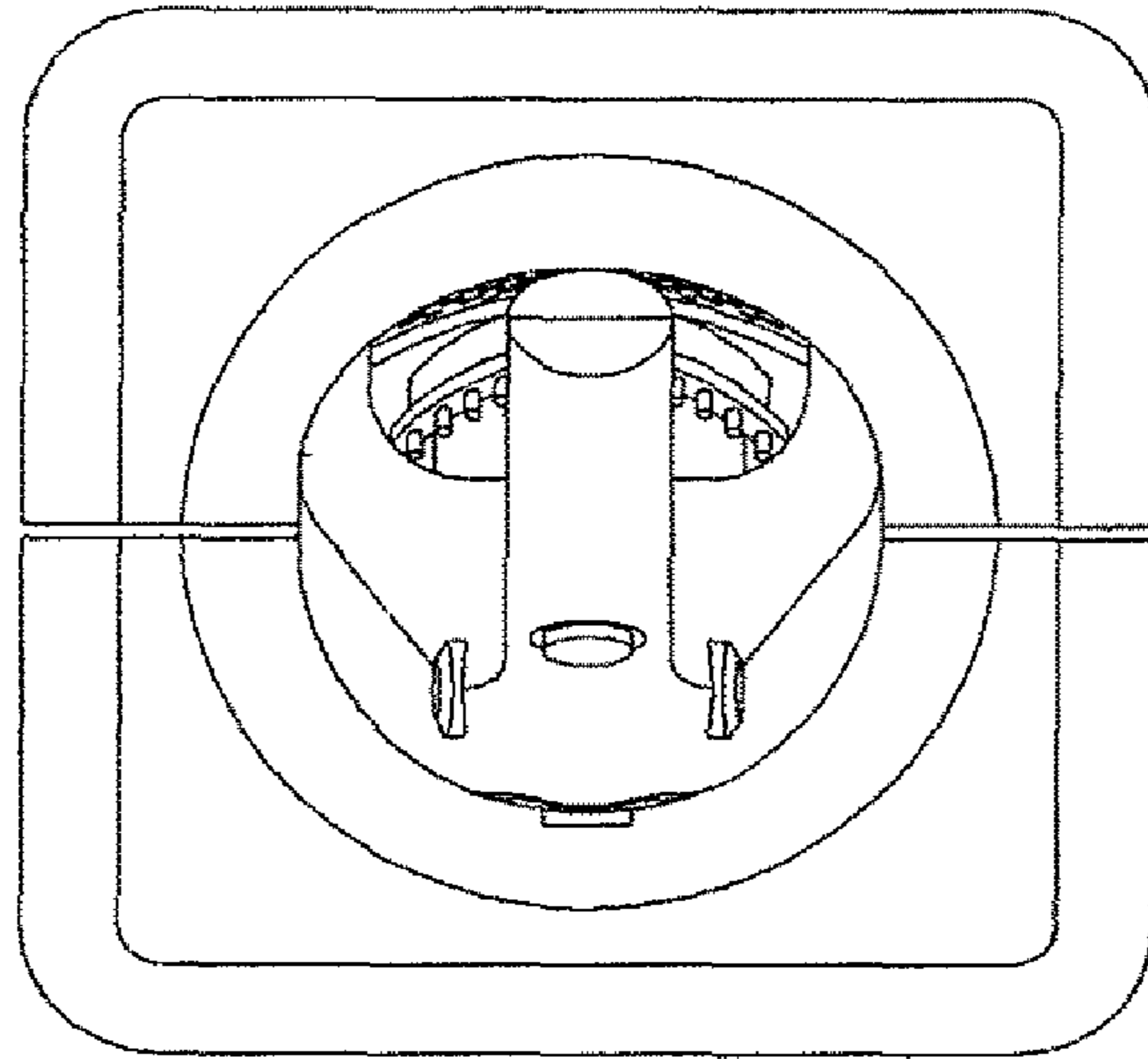


FIG. 7

