

United States Patent [19]

Nakamura

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[54] VACUUM CLEANER

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[73] Assignee: ToyotomiKogyo Co., Ltd., Aichi, Japan

[**] Term: 14 Years

[21] Appl. No.: 809,823

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[30] Foreign Application Priority Data

Jun. 18, 1985 [JP] Japan 60-25740

[52] U.S. Cl. D32/18

[58] Field of Search D32/17-18,
D32/25, 31-34, 21-22; 15/344, 329, 361, 415 R,
415 A, 422, 412, 414

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[57] CLAIM

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

DESCRIPTION

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

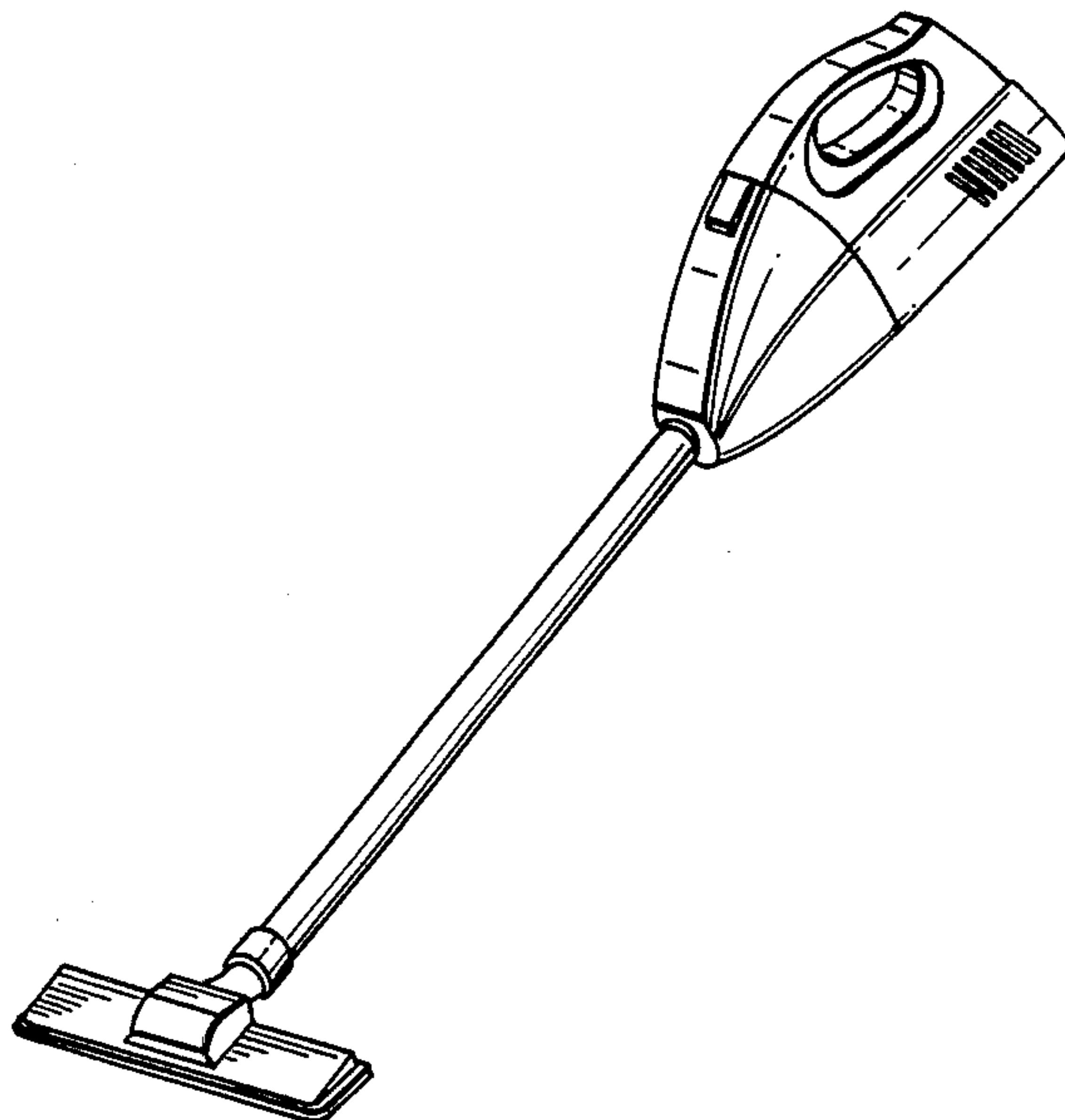
FIG. 2 is a right side elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a top plan view thereof; and

FIG. 5 is a bottom plan view thereof; and

FIG. 6 is a top, front and right side perspective view thereof.



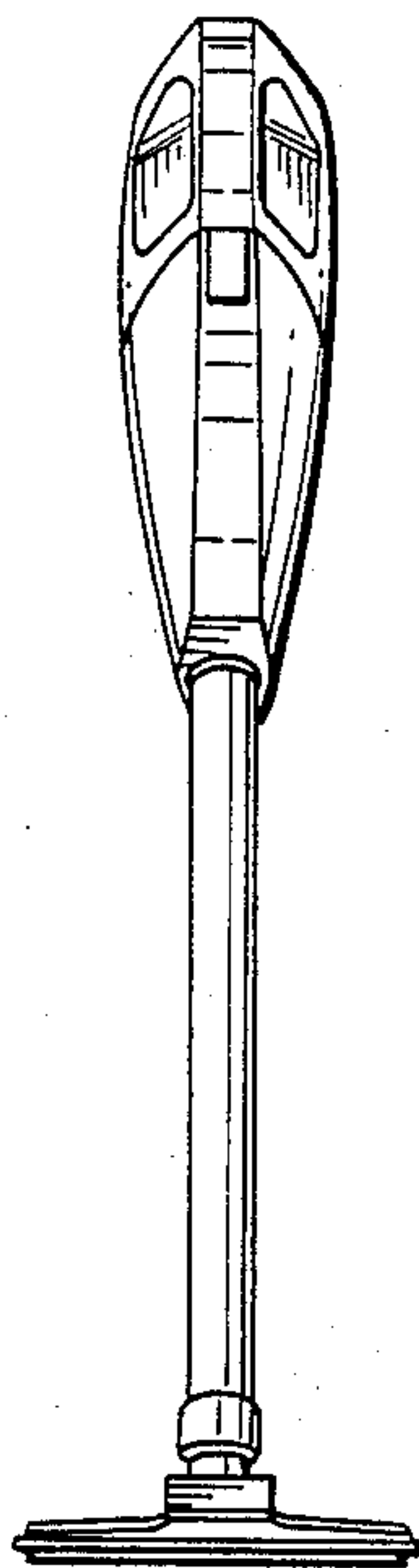


FIG 1

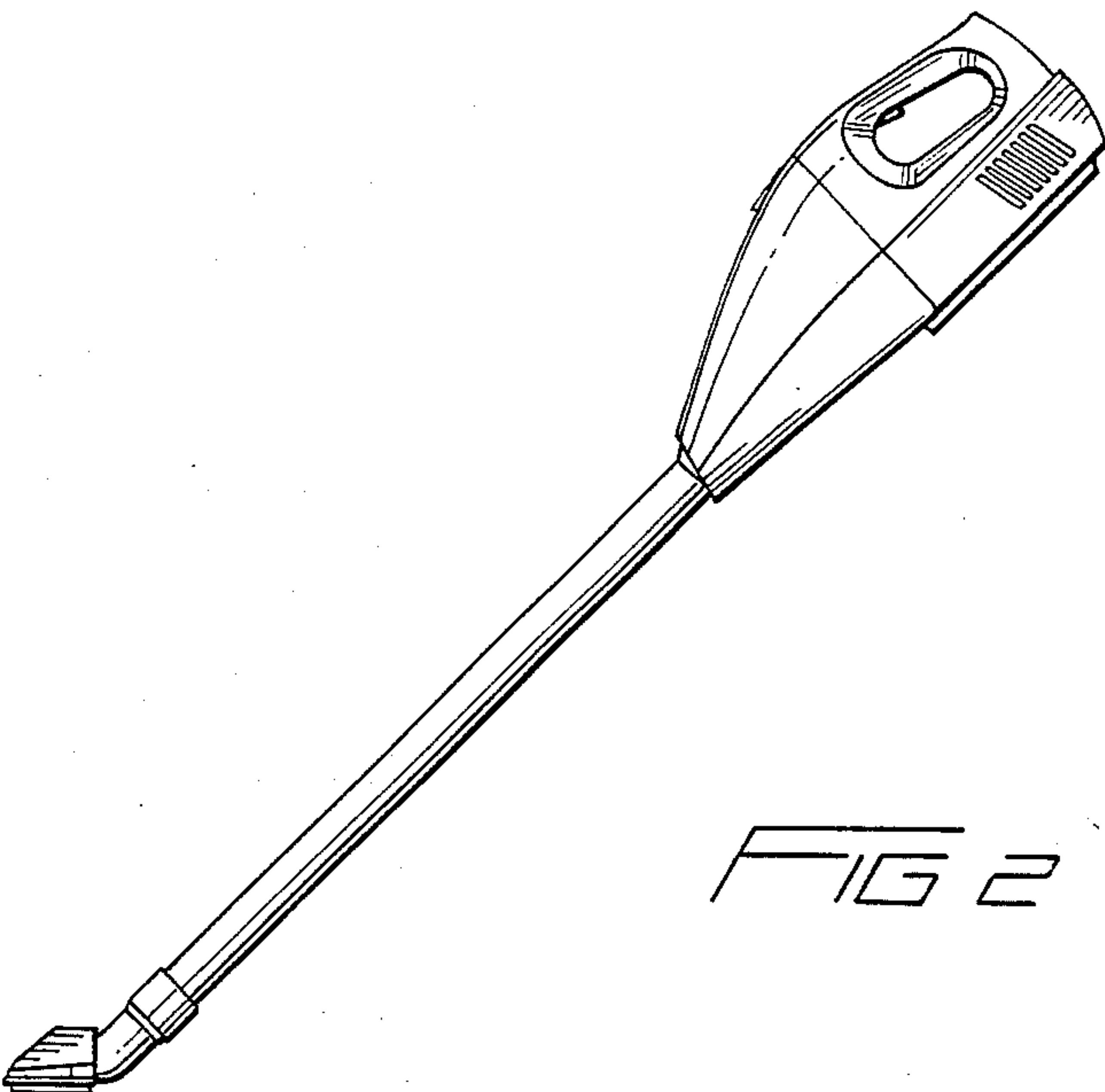


FIG 2

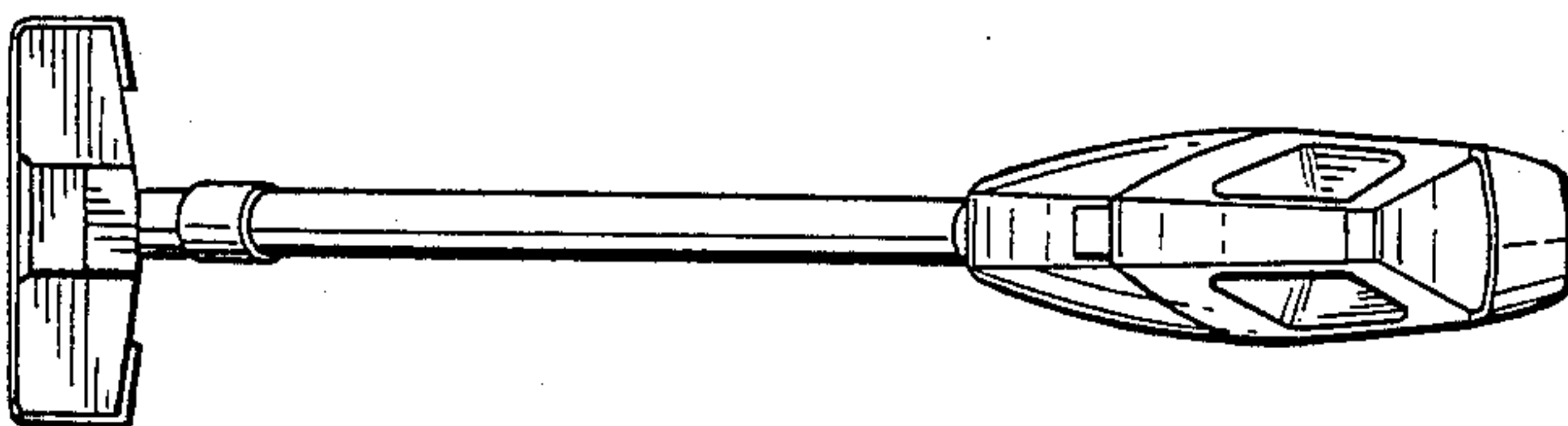


FIG 4

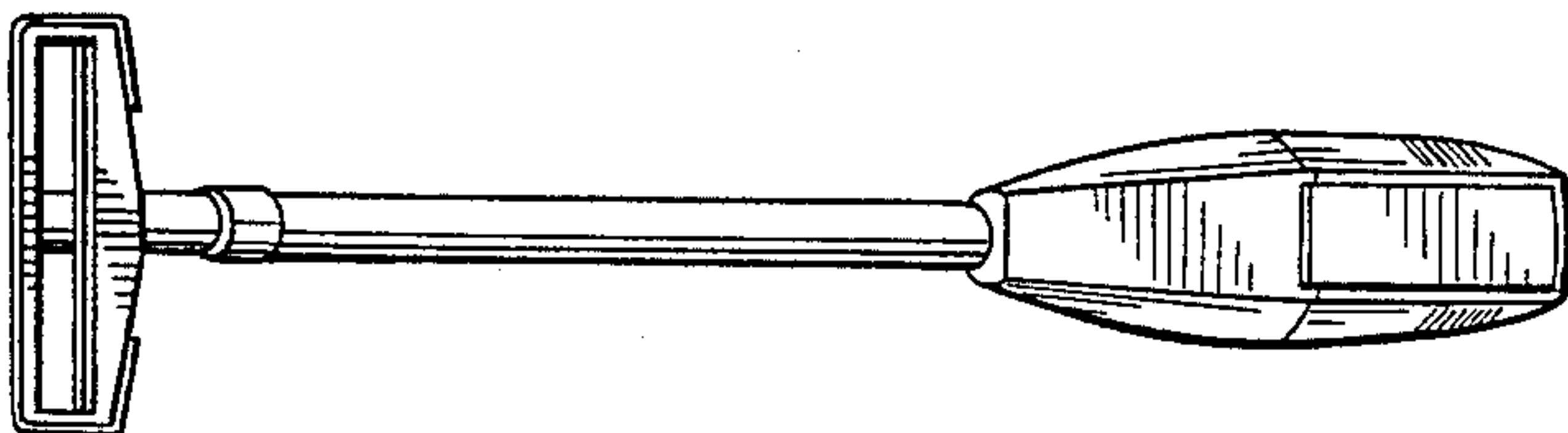


FIG 5

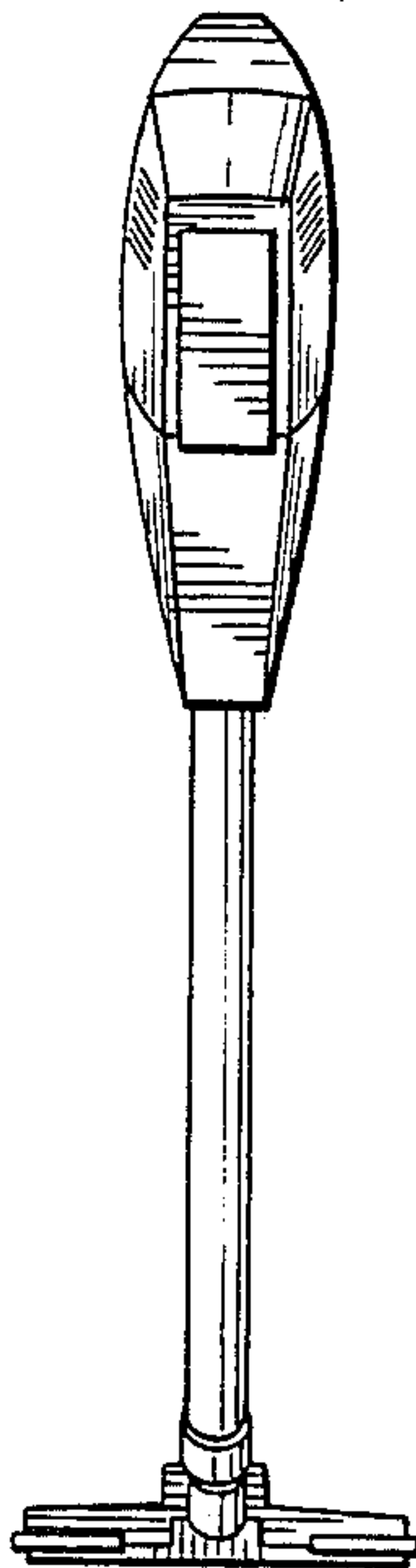


FIG 3

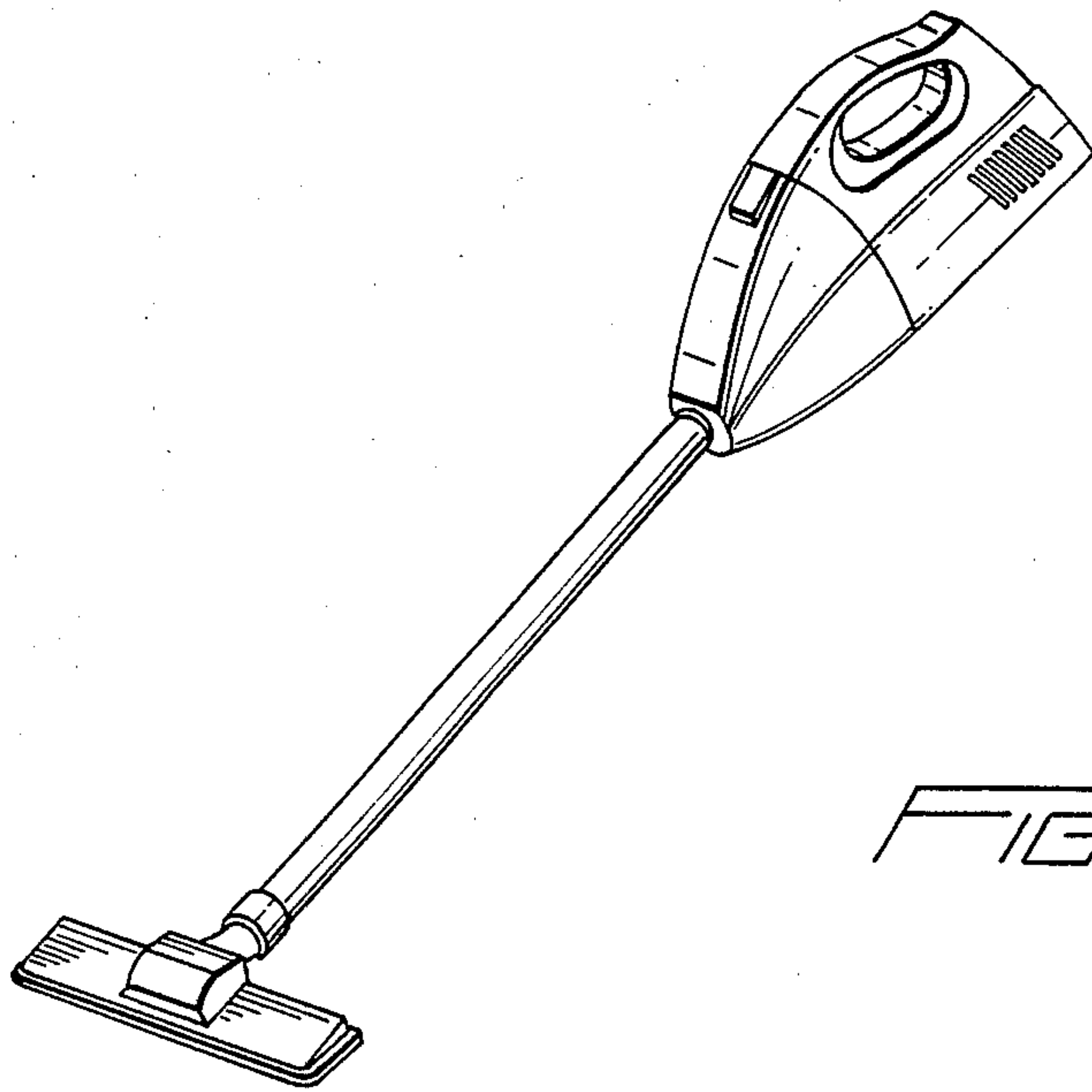


FIG 6