

[54] VACUUM CLEANER

[75] Inventor: Tsugio Akita, Osaka, Japan

[73] Assignee: Matsushita Electric Industrial Co., Ltd., Osaka, Japan

[**] Term: 14 Years

[21] Appl. No.: 602

[22] Filed: Jan. 2, 1979

[30] Foreign Application Priority Data

Jun. 30, 1978 [JP] Japan 53-27873

[51] Int. Cl. D15-05

[52] U.S. Cl. D32/22

[58] Field of Search D15/52-55;
15/323, 324, 325, 326, 327

[56] References Cited

U.S. PATENT DOCUMENTS

- D. 211,282 6/1968 Schaefer et al. D15/53
- D. 233,930 12/1974 Yoshida D15/53
- 3,854,164 12/1974 Schmitz 15/377 X

Primary Examiner—Catherine E. Kemper
Attorney, Agent, or Firm—Sughrue, Mion, Zinn,
Macpeak & Seas

[57] CLAIM

The ornamental design for a vacuum cleaner, as shown.

DESCRIPTION

FIG. 1 is a front, top and right side perspective view of a vacuum cleaner showing my new design;
 FIG. 2 is a rear elevational view thereof;
 FIG. 3 is top, front and left side perspective view thereof; and
 FIG. 4 is a bottom, rear and right side perspective view thereof.

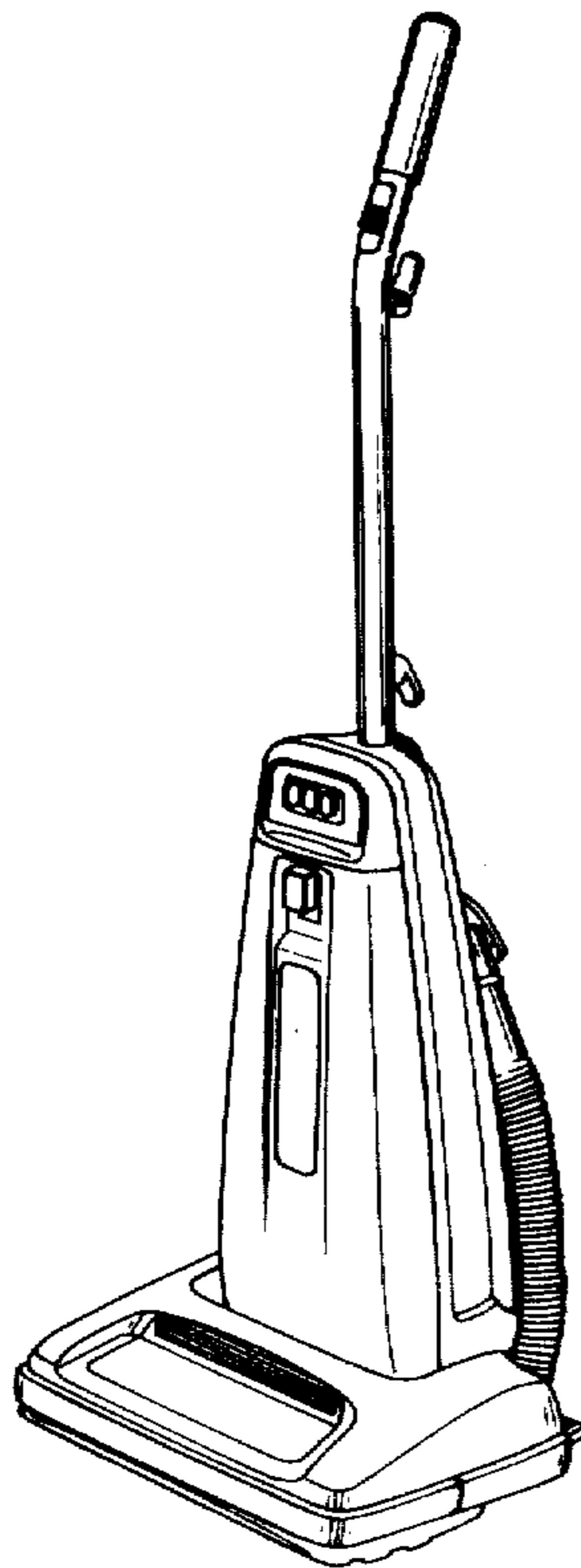


FIG. 1

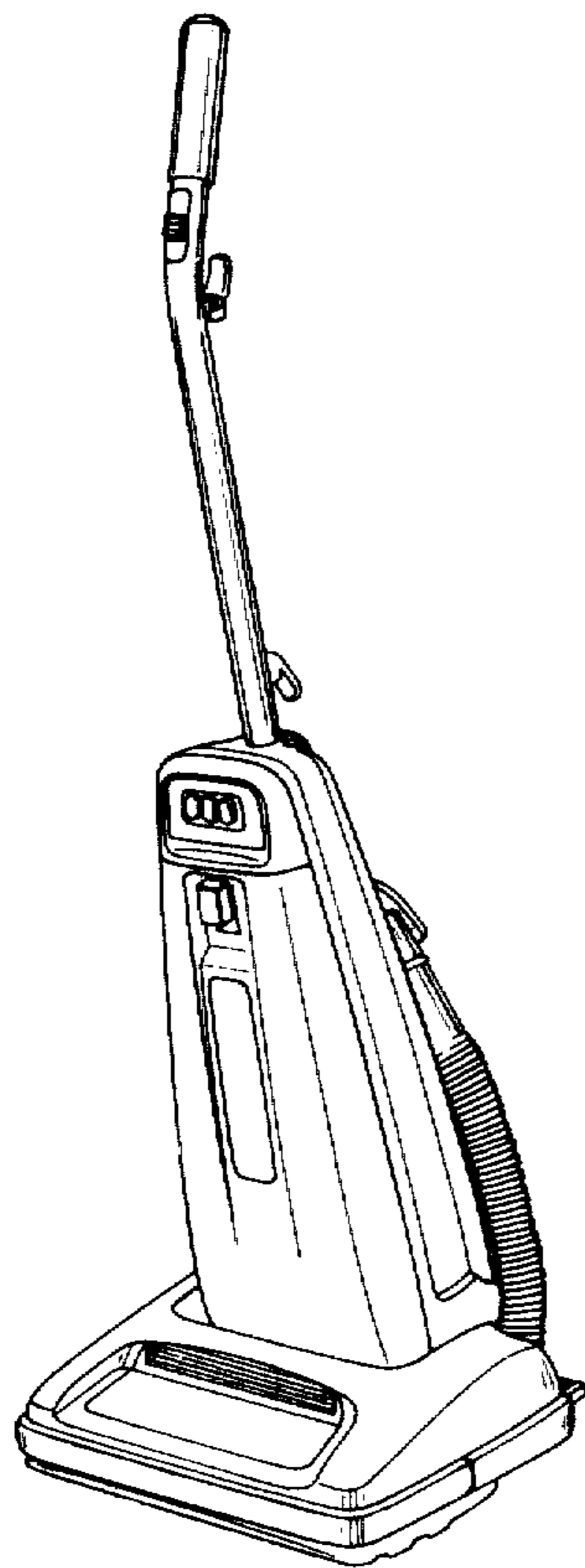


FIG. 2

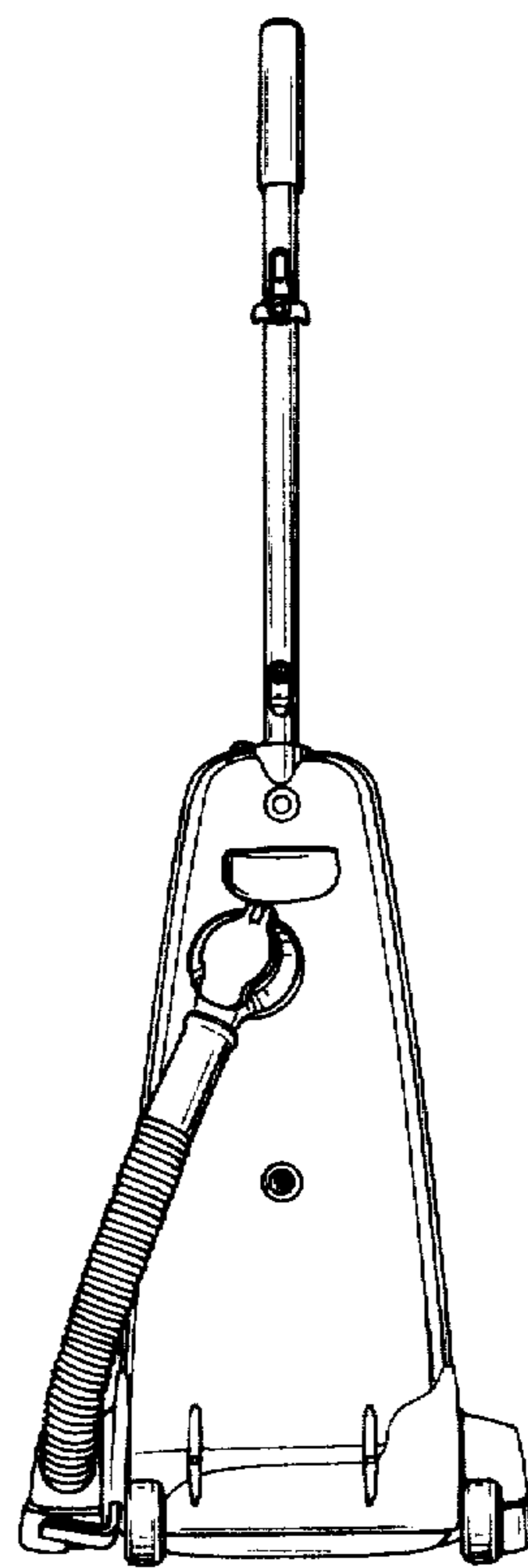


FIG. 3

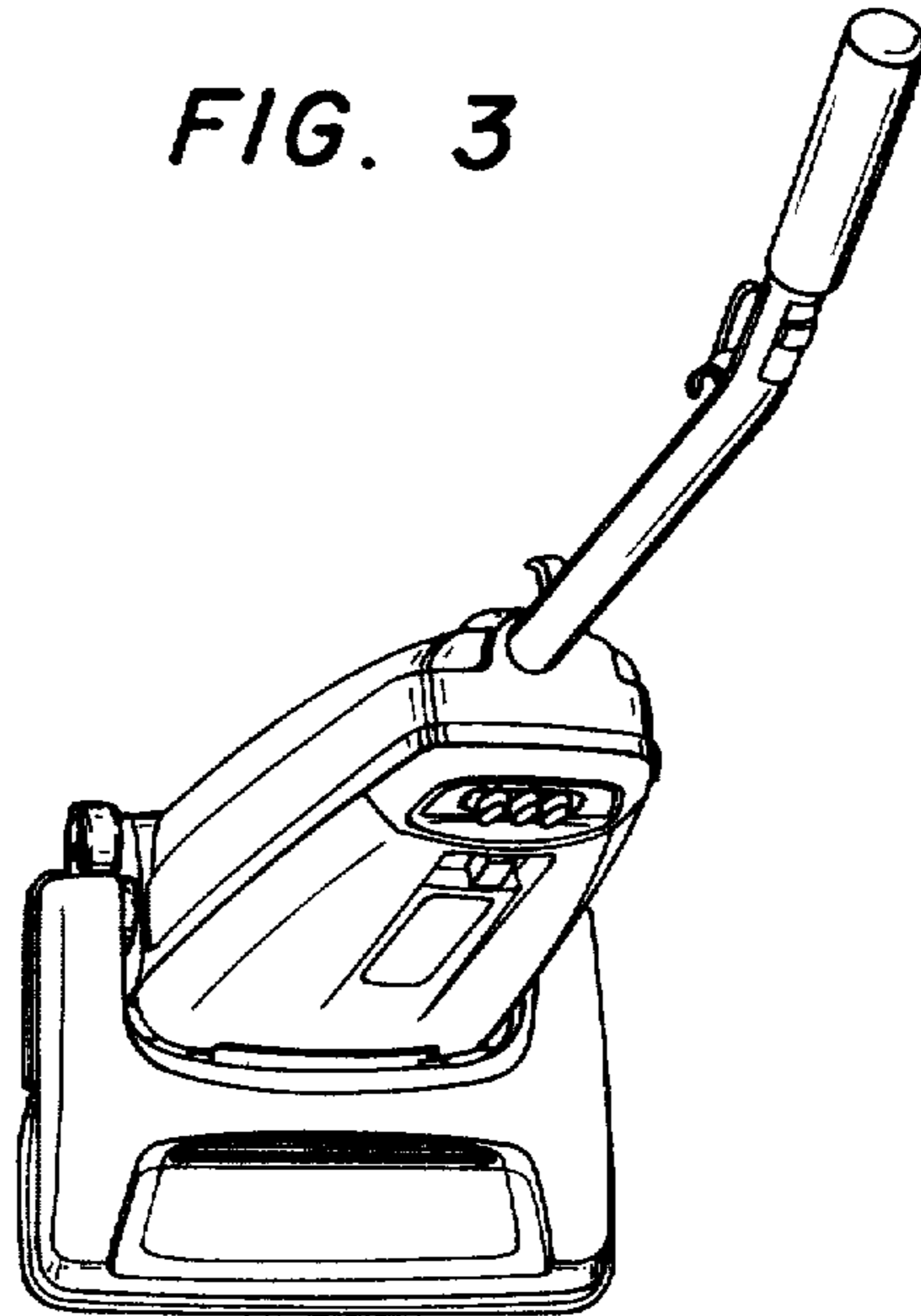


FIG. 4

