

(12) **United States Design Patent** (10) **Patent No.:** **US D510,162 S**  
**Ma** (45) **Date of Patent:** **\*\* Sep. 27, 2005**

(54) **PORTABLE VACUUM WITH HANDLE**

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(73) Assignee: **AK Industrial Co., Ltd.** (HK)

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

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(51) **LOC (8) Cl.** ..... **15-05**

(52) **U.S. Cl.** ..... **D32/22; D32/18**

(58) **Field of Search** ..... D32/17-18, 22,  
D32/31, 1; D23/223, 225-226; 15/344,  
302, 327.1, 327.2, 329, 347, 320-322, 330;  
239/106, 136; 134/198, 102.1, 103.2; 222/146.5

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(57) **CLAIM**

The ornamental design for a portable vacuum with handle, as shown.

**DESCRIPTION**

FIG. 1 is an exploded perspective view of a portable vacuum with handle showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. 4 is a right side view thereof;

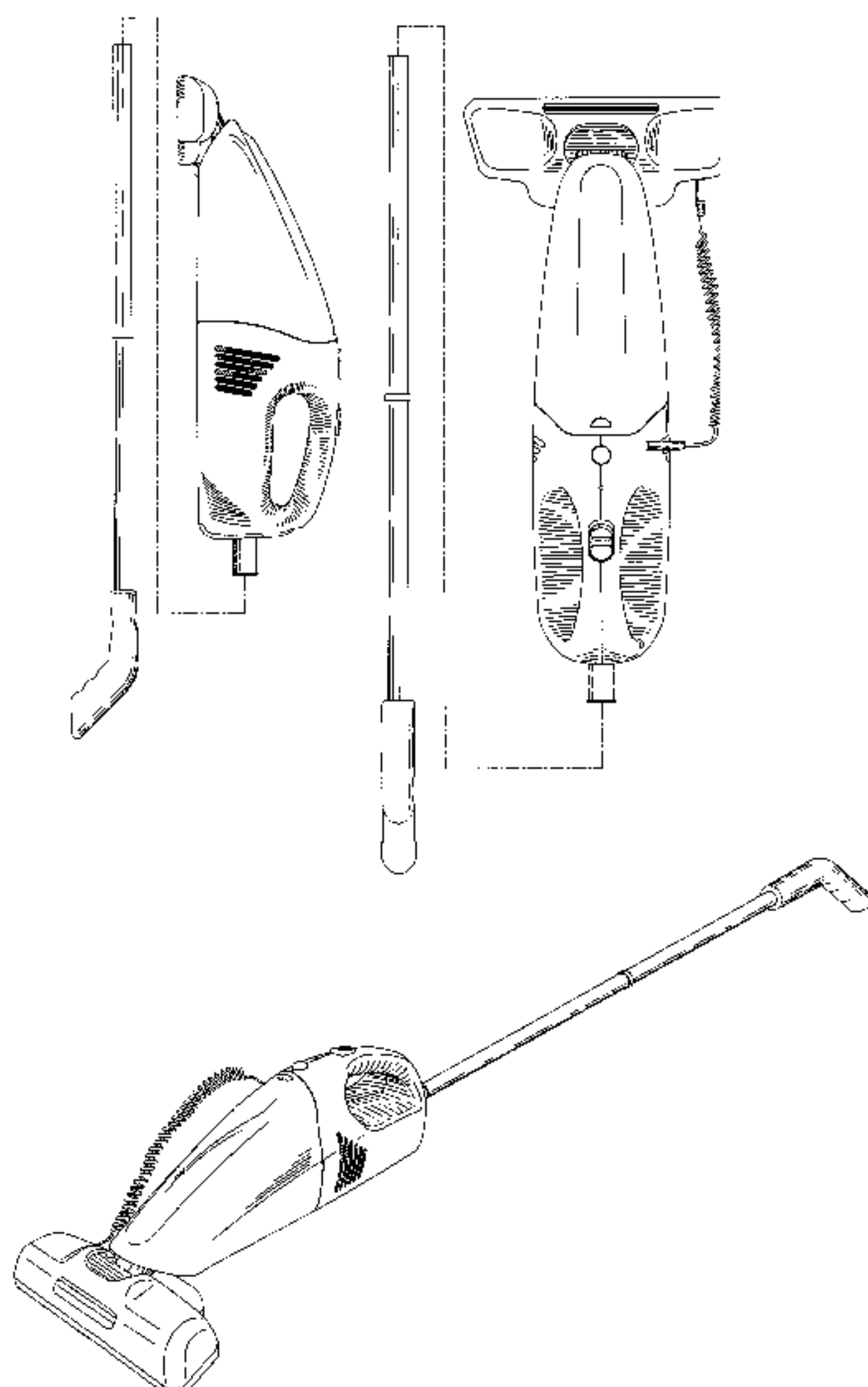
FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and,

FIG. 8 is a reduced perspective view in a fully assembled condition.

**1 Claim, 6 Drawing Sheets**





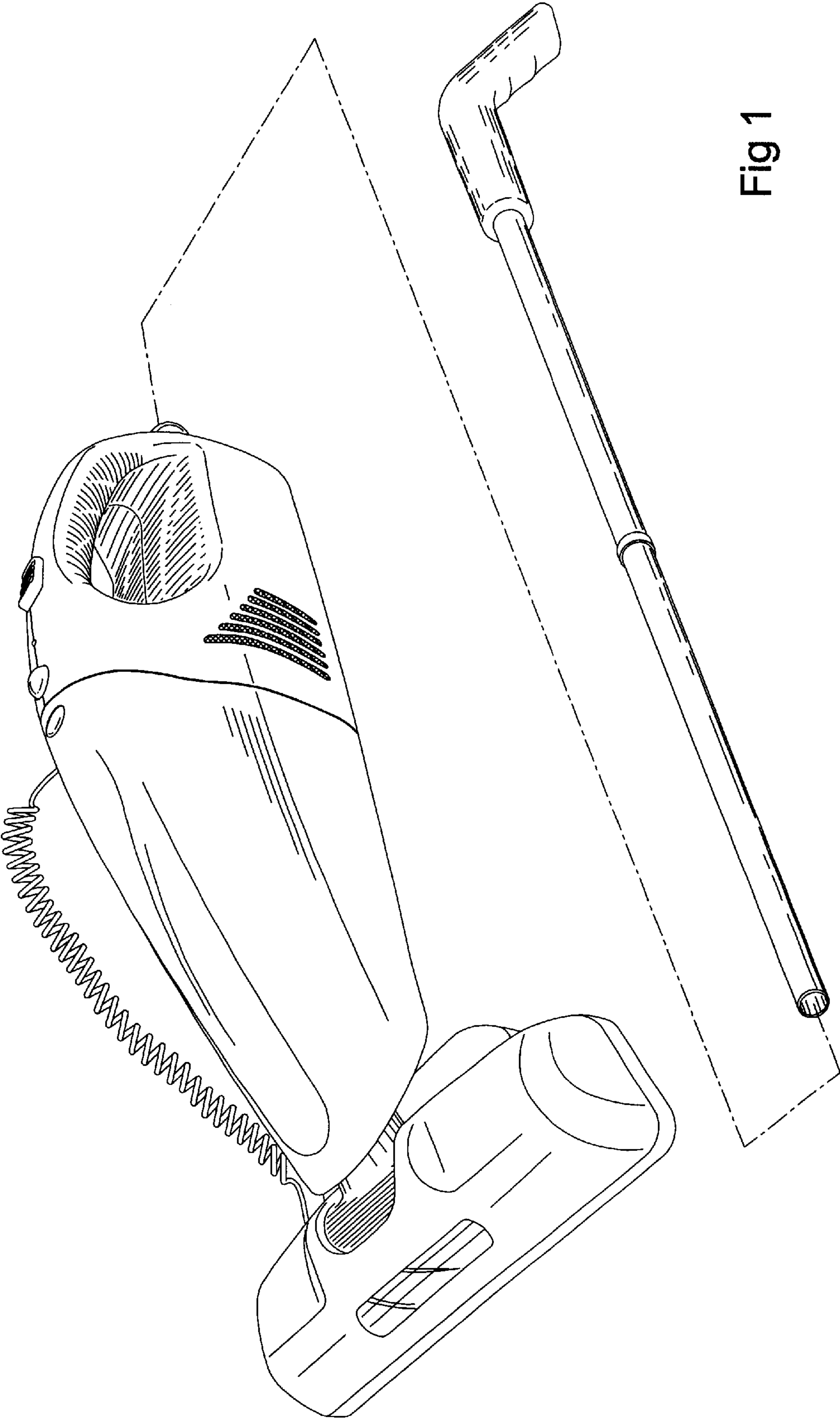


Fig 1



Fig 2

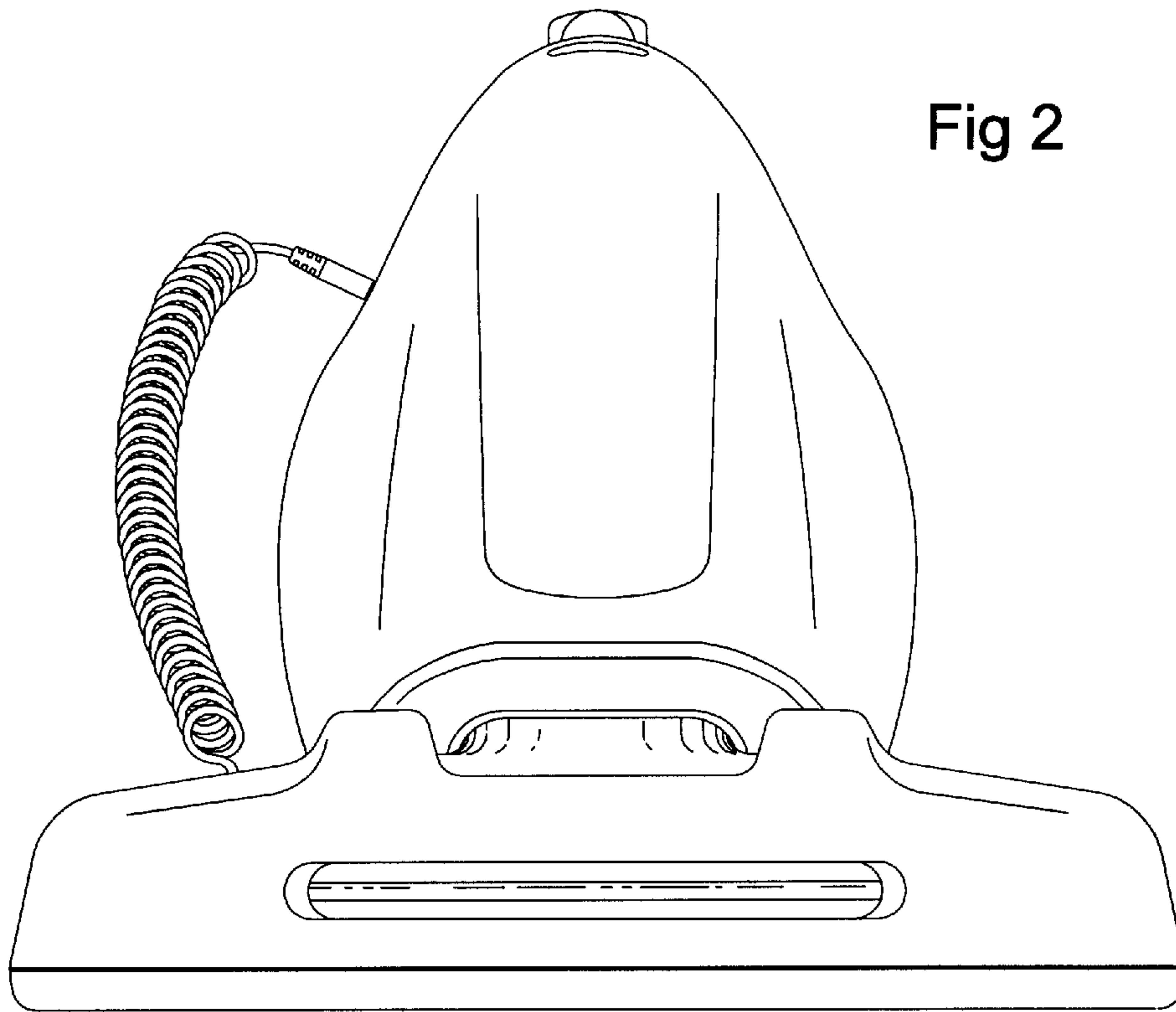


Fig 3

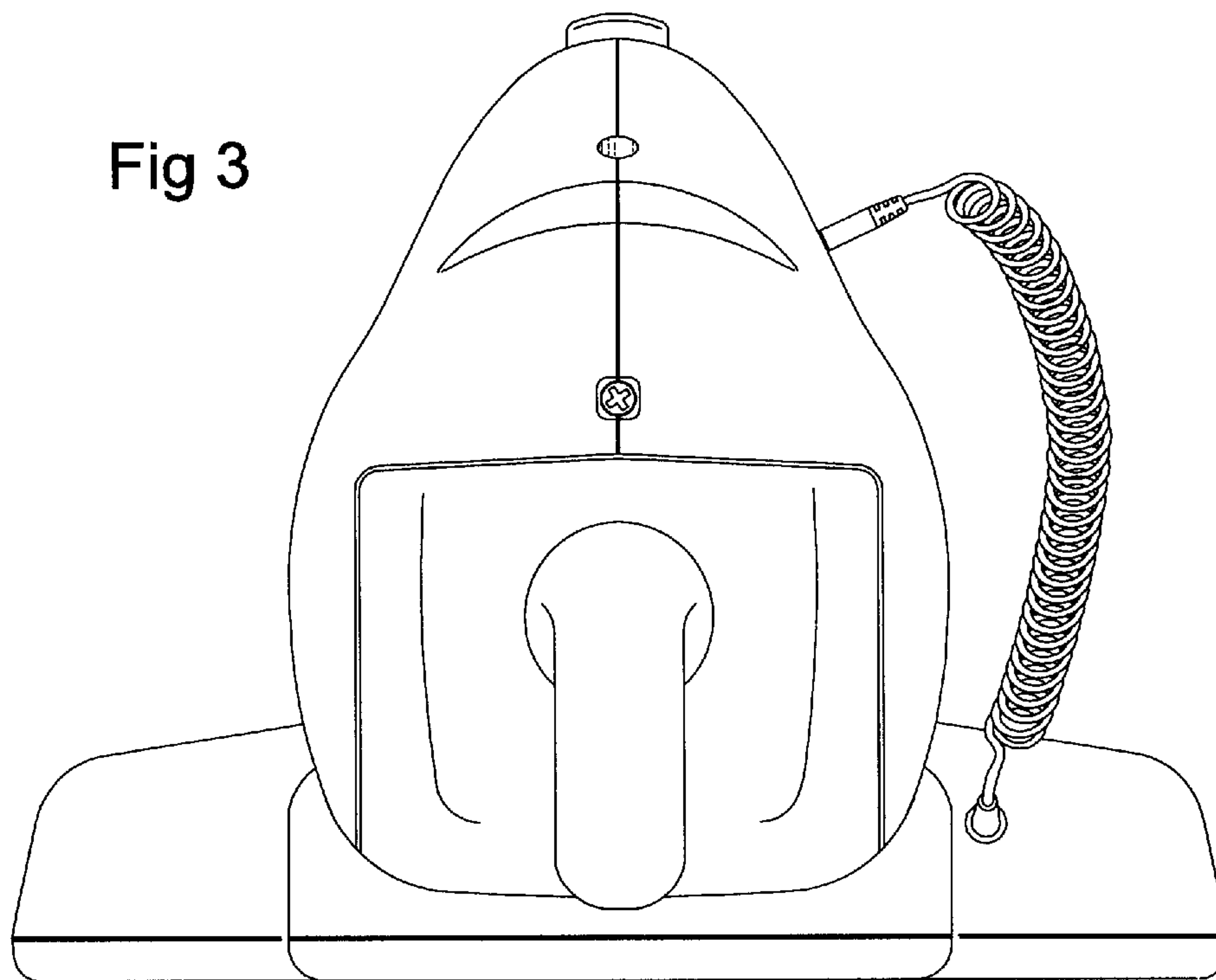




Fig 4

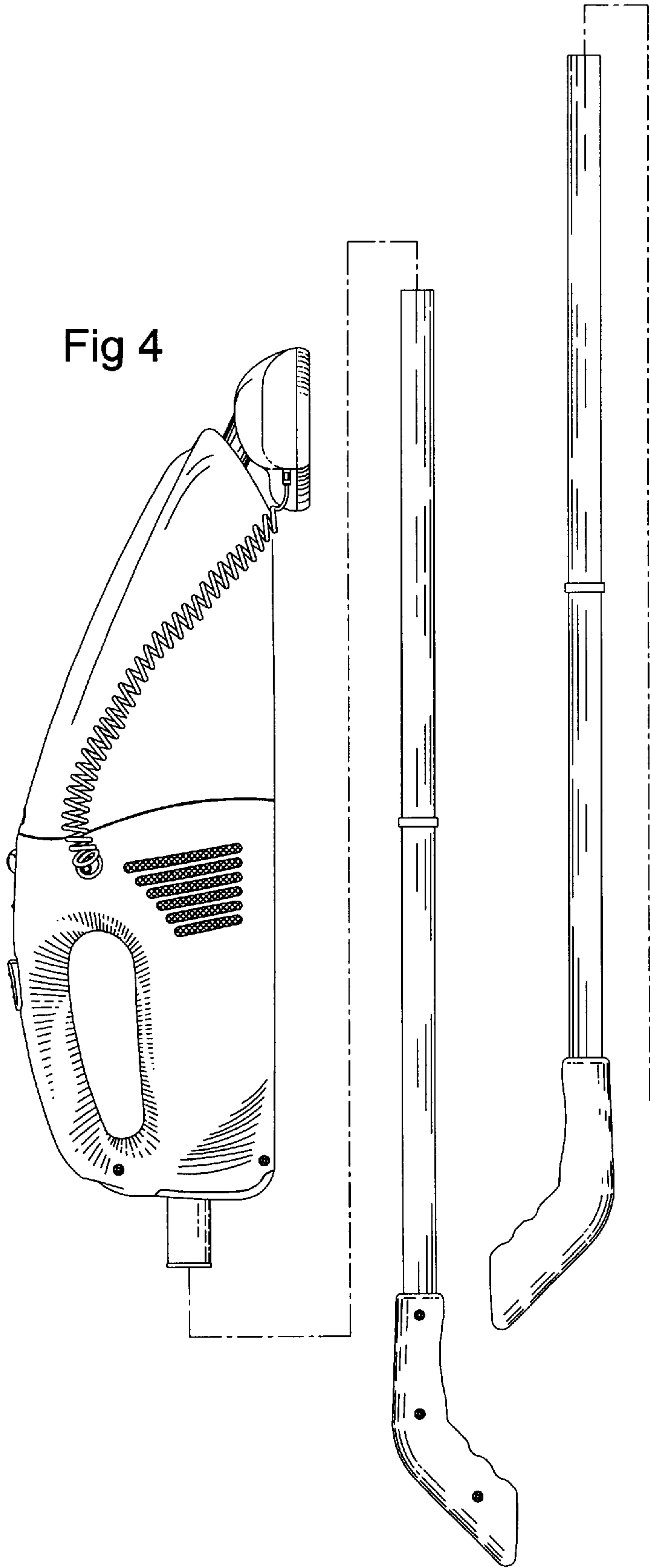
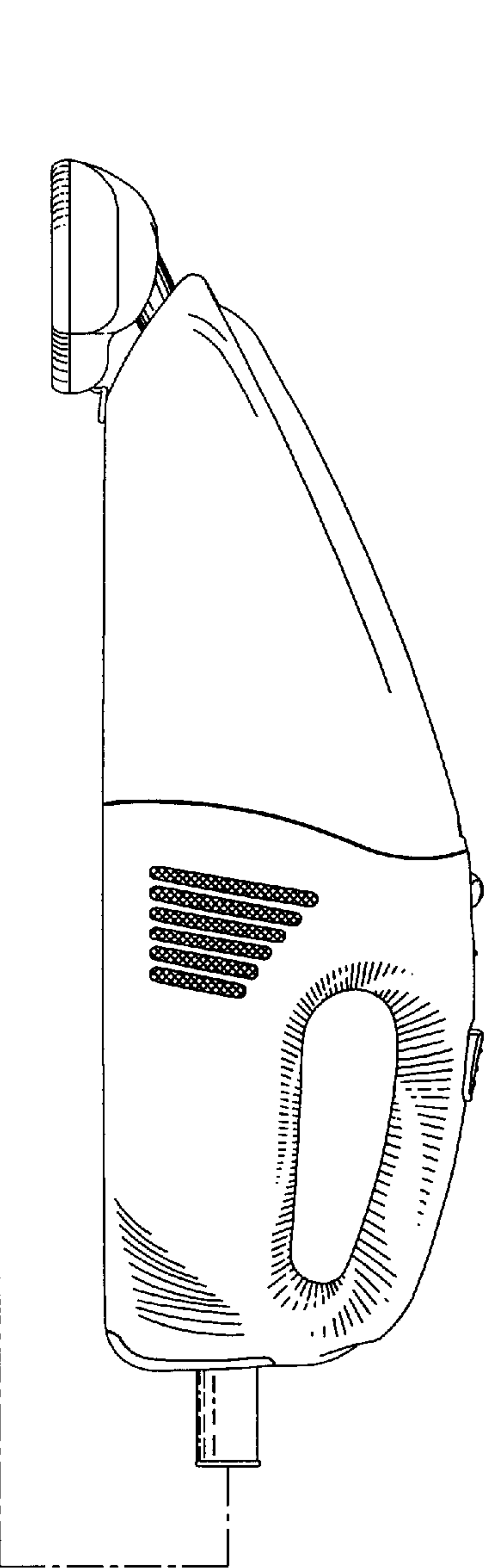


Fig 5





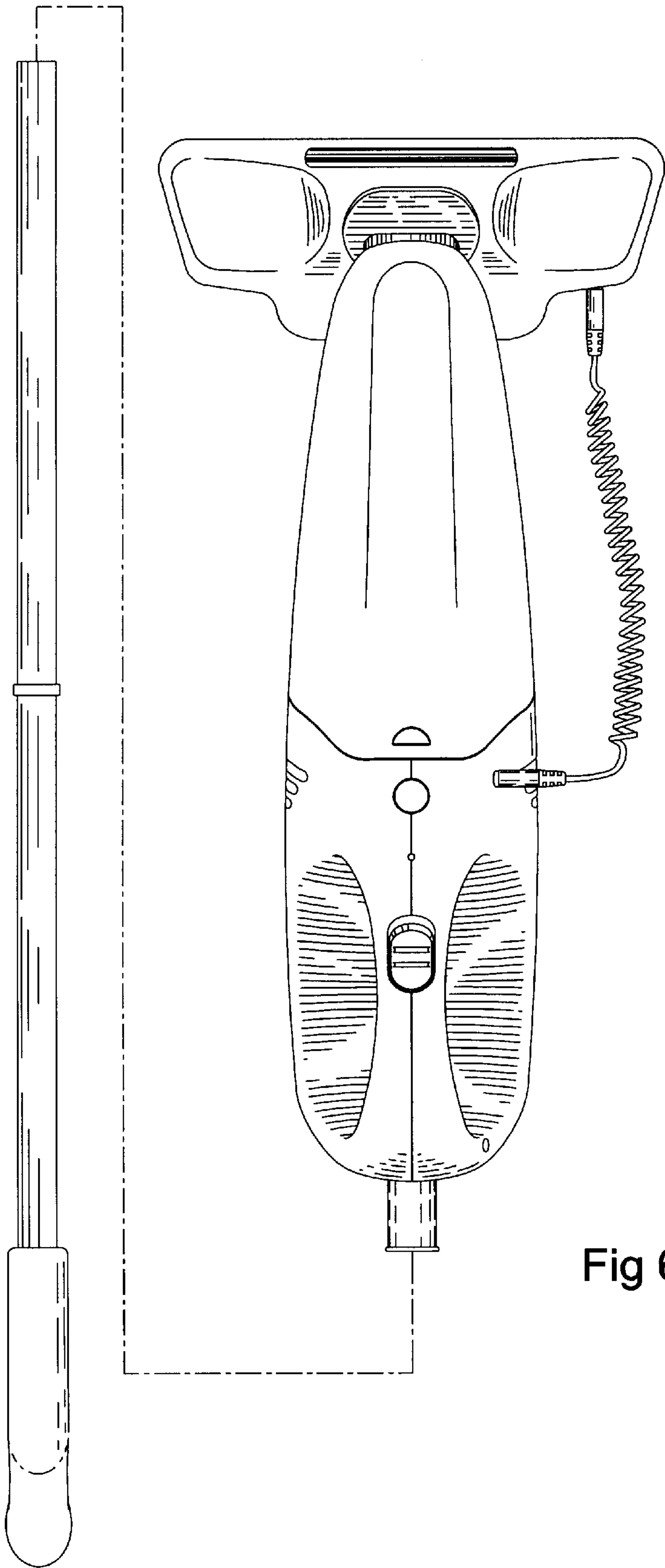


Fig 6



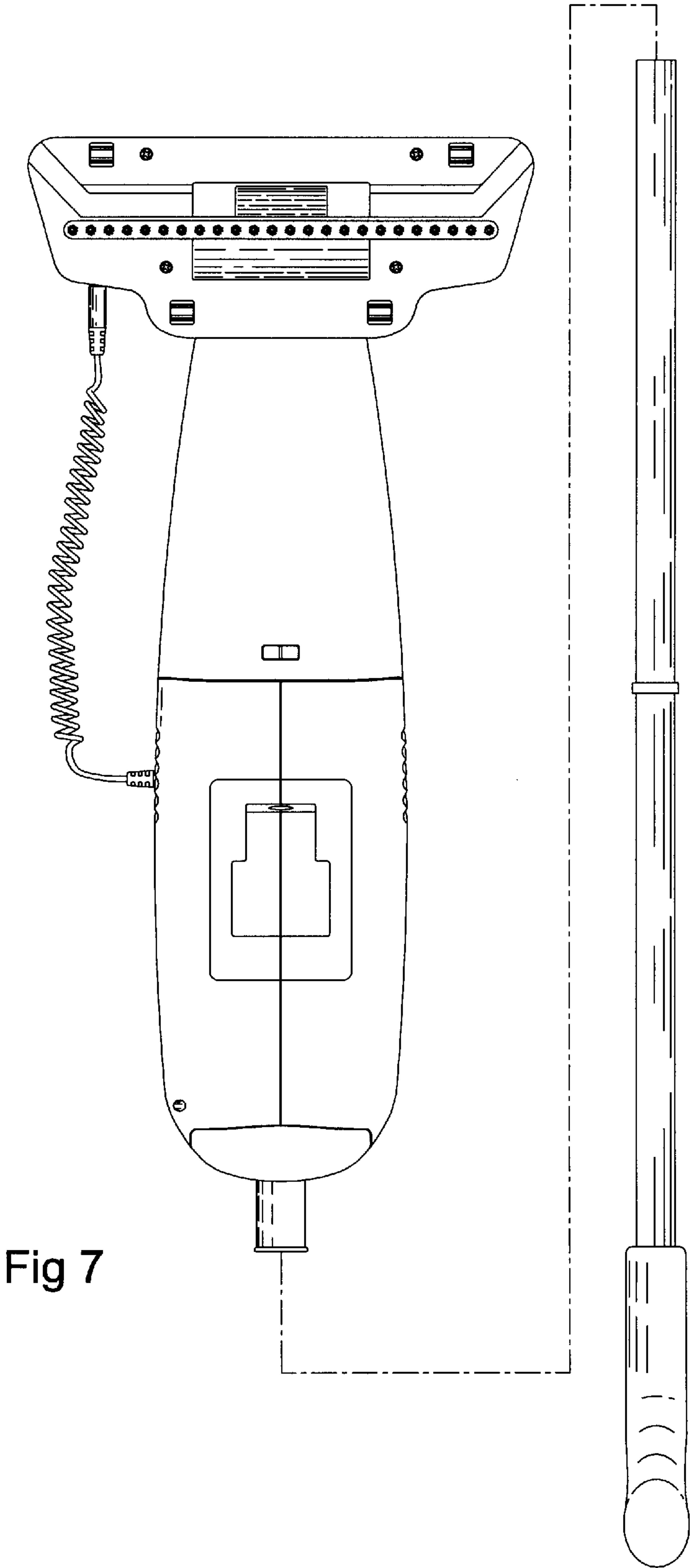


Fig 7



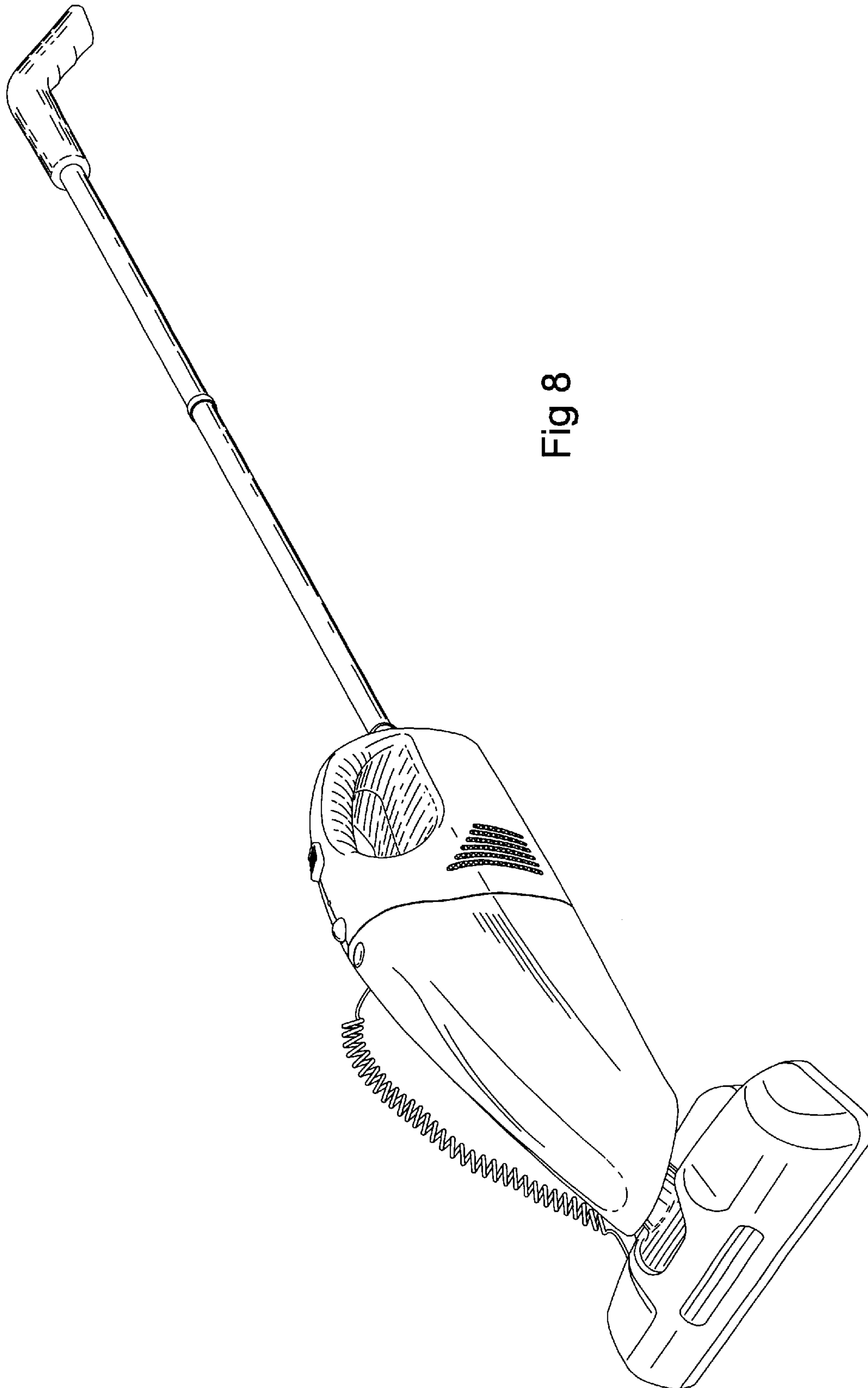


Fig 8