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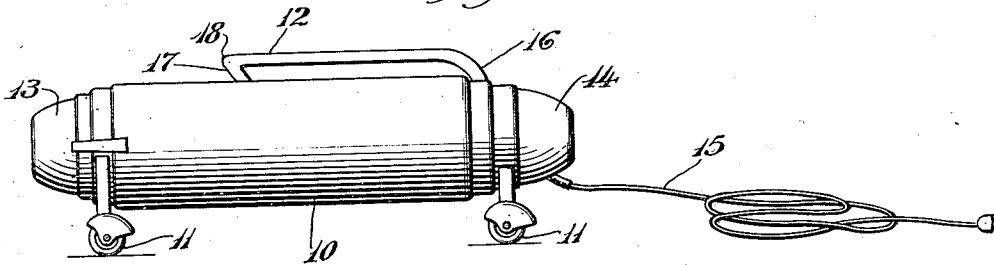
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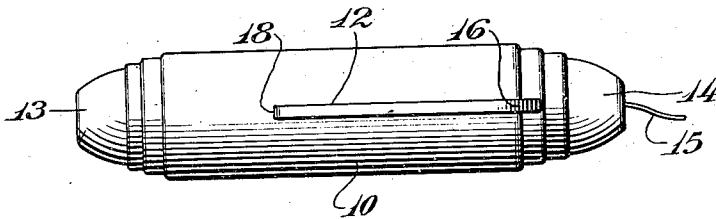
SUCTION CLEANER

Filed March 18, 1940

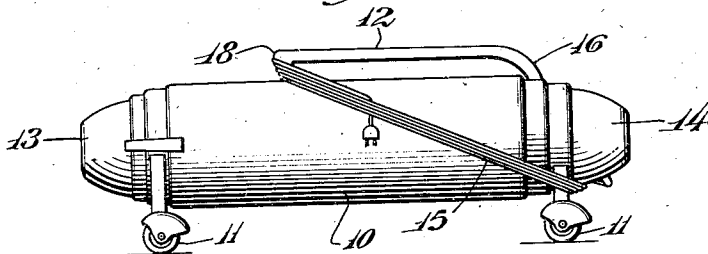
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



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# UNITED STATES PATENT OFFICE

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## SUCTION CLEANER

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Application March 18, 1940, Serial No. 324,633

### 1 Claim. (Cl. 15—16)

This invention relates to suction cleaners and particularly to suction cleaners known as "tank type" cleaners.

The object of the invention is to provide an attractive, pleasing housing and handle on the housing for use in carrying the cleaner and for disposing of the electric cord when the cleaner is not in use.

In the drawing:

Fig. 1 is an elevational view of a suction cleaner embodying my invention.

Fig. 2 is a top plan view of the same.

Fig. 3 is a view similar to Fig. 1, showing the electric cord wrapped about the cleaner.

In that embodiment of the invention shown in the drawing, the cleaner housing 10 is substantially cylindrical, being supported on casters 11 and having a handle 12 on its upper surface. The air intake end 13 will be designated as the forward end of the cleaner and the exhaust end 14 as the rearward end. The exhaust end usually carries the electric current cord 15 which conveys current to the motor (not shown) located in the housing near the exhaust end 14.

The handle 12 is elongated and parallel with the axis of the housing. It is about half the length of the housing, providing ample gripping area, and is located toward the rearward end of the housing so as to be above the power unit (not shown) which contributes to the weight of the cleaner to a substantial degree.

The handle 12 is straight throughout most of its length, and it is connected to the housing 10 at its rearward end by a curved leg 16 and at its forward end by a downwardly and rearwardly inclined leg 17 which joins the handle proper by a

forwardly projecting portion 18. The form of the handle is designed to facilitate wrapping of the cord 15 around the cleaner housing end 14 and handle leg 17 in the manner shown in Fig. 3, the rearward inclination of the leg 17 of the handle serving to prevent slippage of the cord. Preferably the leg 17 is so designed as to extend at approximately a right angle to the lower surface of the end 14 of the cleaner housing on which the cord is wrapped.

Changes may be made in details of construction without departing from the scope of my invention.

I claim:

A suction cleaner comprising a housing having a cylindrical body portion and a tapered end portion converging toward the axis of said housing, a caster bracket depending from said body portion adjacent said end portion and having a caster protecting member inclined downwardly and toward said end portion, a handle for said body portion including a relatively long gripping bar having a leg connecting one end thereof to said body portion adjacent said end portion, a second leg inclined toward said first mentioned leg and connecting the opposite end of said bar to said body portion at a point adjacent the longitudinal center thereof, and an electric cord connected to said cleaner for coiling diagonally around said body portion in which position the coils of said cord are supported by the inclined handle leg and bracket member cooperating with said body portion to define opposed recesses spaced axially and laterally of said body portion.

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