Aug. 1, 1944. T. K. SCOTT 2,355,034

TOOL HOLDER FOR VACUUM CLEANERS

Original Filed Oct. 17, 1941

Fig. 1.

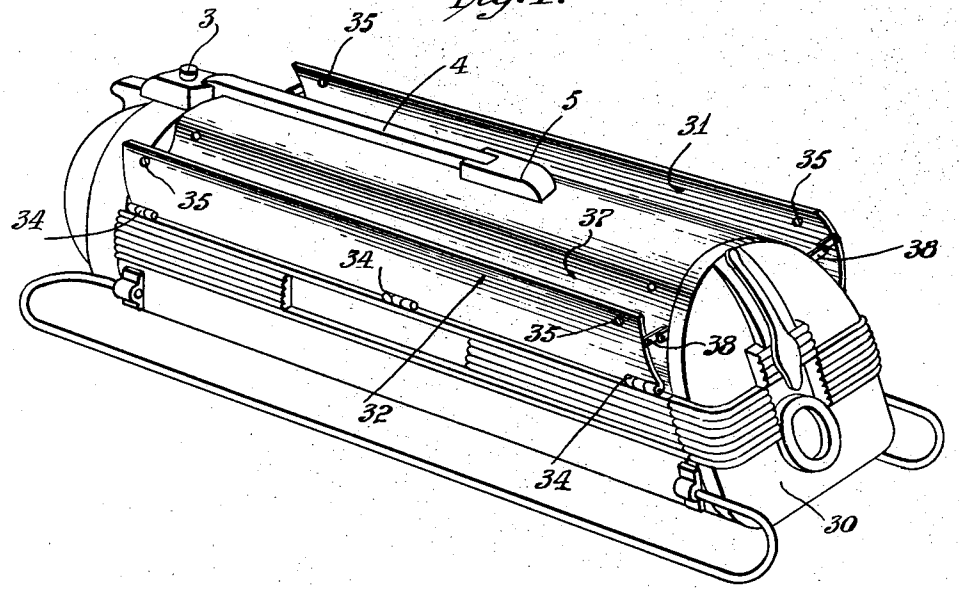
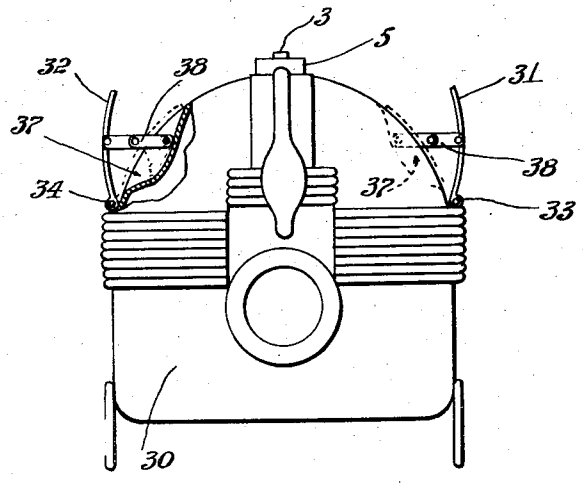


Fig. 2.



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TOOLHOLDER FOR VACUUM CLEANERS

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Original application October 17, 1941, Serial No. 415,352. Divided and this application June 16, 1942, Serial No. 447,287

1 Claim. (Cl. 15—257)

This invention relates to new and useful improvements in tool holders for vacuum cleaners and more particularly for vacuum cleaners of the type in which the dust bag and motor are enclosed within a rigid and substantially cylindrical casing which in operation lies with its longitudinal axis in a horizontal positon. Ths is a division of my applcation Serial No. 415,352, filed October 17, 1941, now Patent No. 2,293,859.

The object of the present invention is to provide a tool holder which can be readily opened and closed to form at will two troughs on top of the vacuum cleaner casing within which tools may be deposited.

The nature of the invention will more clearly appear from the following description of an embodiment thereof, and its scope will be defined in the appended claim.

In the drawing, Fig. 1 is a perspective view and Fig. 2 an end view of the embodiment of the invention.

A vacuum cleaner casing 30 enclosing the customary bag and motor has in its top half two hinged sections 31 and 32 each forming somewhat less than a quarter of the total circumference. Sections 31 and 32 are attached to the casing by hinges 33 and 34. Normally, these hinged sections 31 and 32 lie flush with the upper half of the cylinder 30 and are held in place by means of screws passing through holes 35.

If it is desired to provide a holder for vacuum cleaner tools then the screws are removed and the sections 31 and 32 swung open into the positions indicated in full lines in both Figs. 1 and 2 to form substantially vertical walls. Tools may be placed within the troughs formed by the walls 31, 32 and the top half of the casing 30. In order to provide maximum space for the tools, the casing 30 has longitudinal hollowed out portions 37, 37. The pockets formed at 37, 37 start at the front end of the casing, as shown in Fig. 2, but do not extend all the way to the rear part of the casing which is practically filled with the motor. Toggle arms 38 projecting from the ends of hinged sections 31, 32, prevent the tools from sliding out of the pockets.

What I claim is:

In combination, a vacuum cleaner having a substantially cylindrical casing, two longitudinal sections on opposite sides of one-half of the casing, said sections being formed as separate elements overlying portions of the casing wall, and being movable with respect thereto, each section being aligned with a longitudinal pocket formed in the casing, a hinged connection between each section and the casing so that each section can be opened into a substantially upright position forming a trough, one side of which is constituted by a section and the other by the wall of the aligned pocket, means for fastening said sections so that they will form substantially a continuous cylinder with said casing and cover said pockets, and arms attached to the ends of the sections for propping them open and for confining tools placed within the troughs constituted by the opened sections and the aligned pockets.

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