Sept. 9, 1930. A. BAUSBACK 1,775,221

CLEANING IMPLEMENT

Filed Sept. 19, 1928

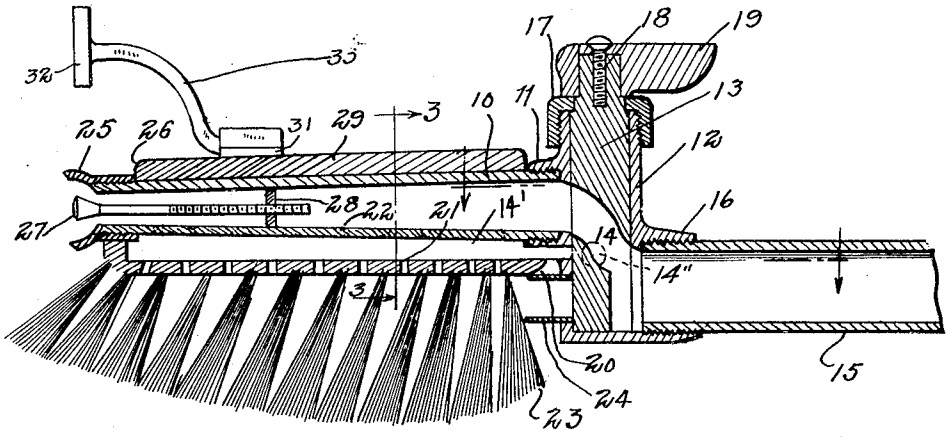


Fig. 1.

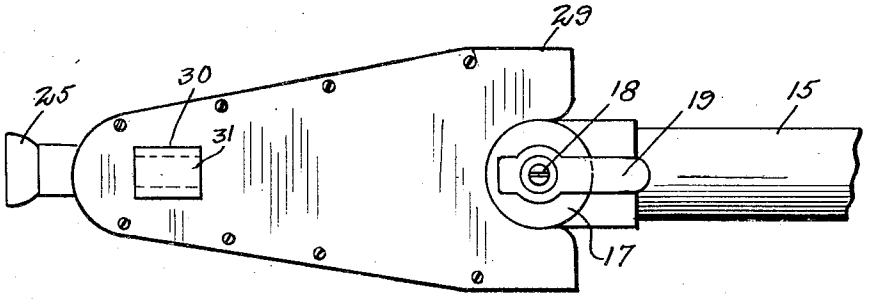


Fig. 2.

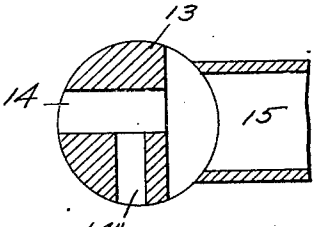


Fig. 5

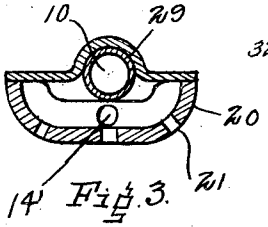


Fig. 3.

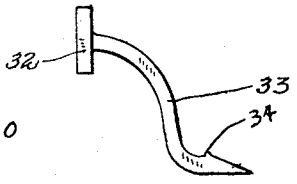


Fig. 4.

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Patented Sept. 9, 1930 1,775,221

UNITED STATES PATENT OFFICE

ALBERT BAUSBACK, OF PATCHOGUE, NEW YORK

CLEANING IMPLEMENT

Application filed September 19, 1928. Serial No. 306,903.

My invention relates to improvements in cleaning and scrubbing implements, particularly to a cleaning brush, adapted to convey water to the surface to be cleaned as for instance, an automobile, to spray the water over the surface in a regulatable stream for rinsing purposes, and to scrape the surface of mud-guards etc., for the removal of dirt, etc.

It is the principal object of my invention to provide a compact, durable, and efficient cleaning element for general useful purposes, such as the cleaning of automobiles, vats, casks, houses, floors, and like purposes.

Another object of my invention is the provision of an implement which can readily be attached to and detached from a source of water supply or with which a water tank may be readily combined if the implement is to be used in places where no city water supply pipe is within convenient reach.

A further object of my invention is the provision of a portable implement to which a scraper or scrubber can readily be attached.

A still further object of my invention is the provision of an implement of the class described allowing a convenient control of the water supply for the various purposes of utilization, as for instance to the brush tank, the nozzle, and a regulation of the streams through tank and nozzle.

These and other objects and advantages of my invention will become more fully apparent as the description thereof proceeds, and will then be more specifically defined in the appended claims.

In the accompanying drawing:

Fig. 1 is a side elevation of a cleaning implement constructed according to my invention in longitudinal section.

Fig. 2 is a top plan view thereof.

Fig. 3 is a cross-section on line 3—3 of Figure 1.

Fig. 4 is a detail elevation of a scrubber element.

Fig. 5 is a cross section through the valve body.

As illustrated, my novel and improved implement comprises a central body member 10 threaded at one end for the reception of the threaded nipple 11 of a substantially cross-wise arranged socket member 12 adapted to receive a central valve body 13, provided with suitable ports or channels, 14 adapted to establish or interrupt in one position communication with the hollow inner core of body 10, and a pipe or conduit 15 screwed at one end into a nipple 16 integral with socket 12 while its other end is adapted to receive a hose conduit attached to any source of water supply. In its other position the ports of the valve body establish a communication between conduit 15 and the water tank 14′ for the brush.

The socket 12 is closed on its top by means of a screw cap 17 or the like allowing the passage of the upper reduced end of the valve body to which is attached by means of a screw 18 or the like a handle 19 adapted to operate the valve body in the usual manner for supplying water either to the central body 10, or to the water tank 14′ for the brush through channel 14″.

The central body 10 is for the greater part of its length surrounded by a wooden handle 20 or the like provided with a plurality of openings or perforations 21, and the handle carries on part of its surface, between the openings 21 a plurality of tufts of bristles 23 forming a brush for removing the dust and dirt accumulated on the surface to be cleaned and softened by the water. If a portable source of water supply is to be used, the same may be connected to nipple 24. The central body 10 is threaded on its outer mantle near its exhaust end and thus adapted to receive a mouth-piece or nozzle 25 in which a dispensing pin or element 26 is located having a head 27 and a threaded inner end adapted to be threaded into or out of a nozzle by the help of a perforated nut or spider 28 arranged within the body member 10.

The cover 29 of the brush body 20 has near one of its ends an opening 30 into which extends a socket 31 adapted to receive the foot part 33 of a scraper or scrubber tool 32 of suitable construction for cleaning the mud-guards or the like of mud, ice, etc., which has been previously loosened by the water. The inner end of this scraper is provided

with suitable holding means 34 adapted to hold the scraper shank within socket 31.

The operation of my device will be entirely clear from the above description and the simultaneous inspection of the drawing, and it will be evident that I have invented a handy implement extremely useful for a multitude of purposes, as it may also be used to great advantage for watering lands and gardens etc.,

It will be understood that I have disclosed the preferred form of my implement as one example only of the many ways in which the same may be practically constructed, and that I may make such changes in its general arrangement and in the construction of its minor details as come within the scope of the appended claims without in any way departing from the spirit of my invention and the principles involved.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent is:—

1. An automobile cleaning implement comprising a central pipe having a threaded outer end, means for supplying water to said pipe, a nozzle screwed upon the threaded outer end, a water spreader within said nozzle adapted to be shifted into the same and out of the same to regulate the amount of flow, a perforated nut holding the inner end of said spreader, a handle having a cover with a depression formed therein, a tank, a brush, associated therewith, adapted to receive water from said water supply means, between its bristle tufts, a means for controlling the suply of water to said central pipe and brush tank, and operating means.

2. In a fountain brush of the class described, including a spray nozzle, connections to a water supply and control means therefor, a means for spreading the water issuing from the nozzle, said means comprising a pin, a head at the outer end thereof, within said nozzle, and a perforated nut or spider adapted to receive the inner threaded end of said pin and allowing an adjustment of said spreader in the direction of its longitudinal axis for regulating the size of the spread water cone issuing from said nozzle.

Signed at Patchogue, in the county of Suffolk and State of New York this 12th day of September, A. D. 1928.

ALBERT BAUSBACK.