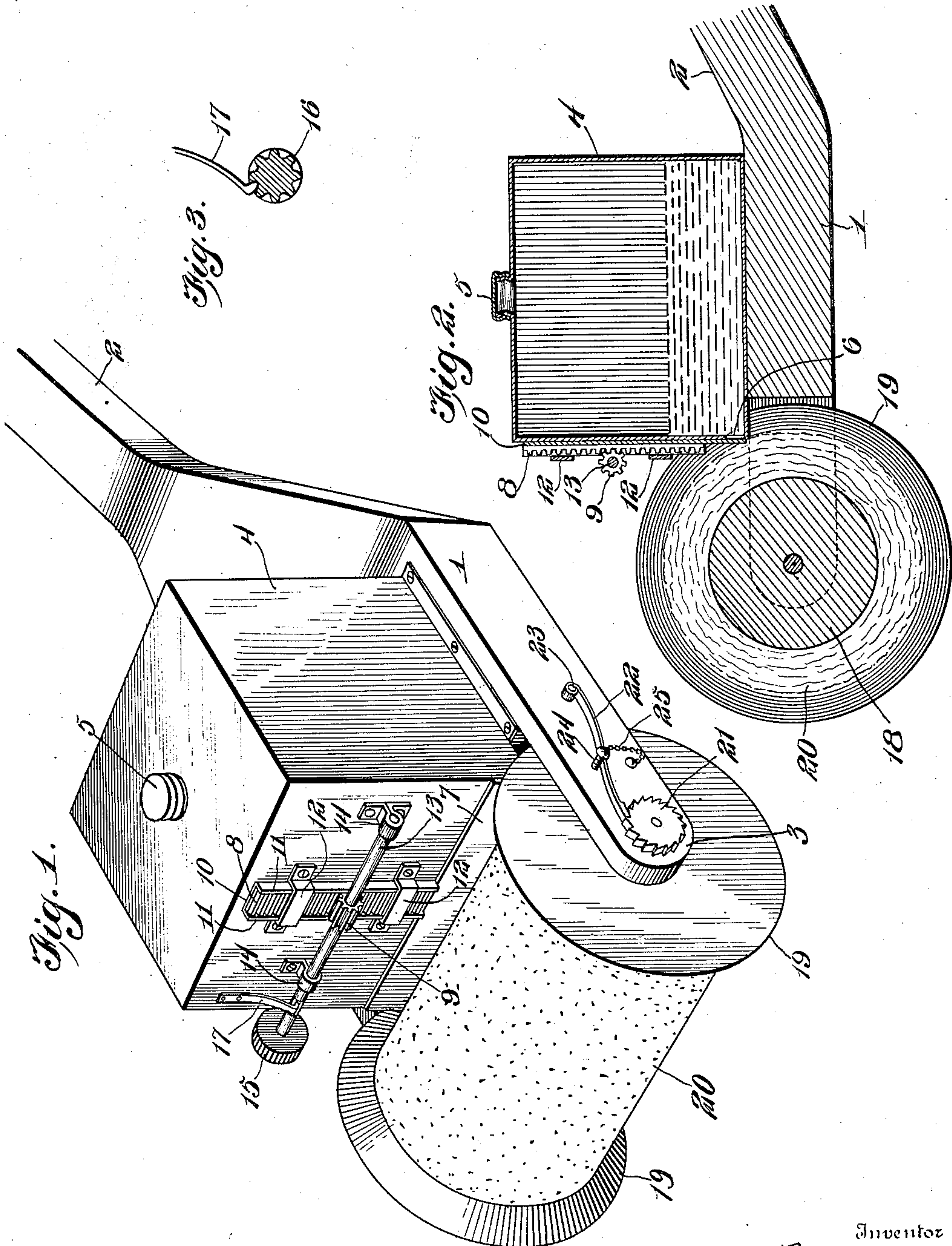


S. G. H. GLASGOW.  
SHOE BLACKENER.  
APPLICATION FILED JUNE 5, 1909.

959,507.

Patented May 31, 1910.



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# UNITED STATES PATENT OFFICE.

SAMUEL G. H. GLASGOW, OF PALESTINE, TEXAS.

SHOE-BLACKENER.

959,507.

Specification of Letters Patent.

Patented May 31, 1910.

Application filed June 5, 1909. Serial No. 500,325.

*To all whom it may concern:*

Be it known that I, SAMUEL G. H. GLASGOW, a citizen of the United States, residing at Palestine, in the county of Anderson and State of Texas, have invented new and useful Improvements in Shoe-Blackeners, of which the following is a specification.

The purpose of the present invention is to devise an appliance for supplying liquid polish or other dressing to shoes or other articles which are generally polished or touched up at intervals to maintain a genteel appearance, said appliance embodying a tank for containing the liquid blacking or other dressing, a cut-off regulating the discharge of said liquid from the tank, a dauber of the rotary type for applying the blacking or other dressing to the article to be finished, and a supporting frame or structure for the operating parts.

The invention consists of the novel features, details of construction and combinations of parts which hereinafter will be more particularly set forth, illustrated in the accompanying drawings and pointed out in the appended claim.

Referring to the drawings forming a part of the specification: Figure 1 is a perspective view of a shoe blackening device embodying the invention. Fig. 2 is a vertical central longitudinal section thereof. Fig. 3 is a detail view of the means for holding the cut off in the required position.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

The framework comprises a body portion 1 and a handle 2, the body portion 1 being of greater width than the handle and bifurcated at its front end or provided with transversely spaced extensions 3 between which the dauber is located.

The handle 2 inclines to the body portion 1. The frame-work may be of any construction. A tank 4 is mounted upon the body portion 1 of the frame and is provided with a filling opening which is closed by means of a cap 5. A discharge opening 6 is provided in the lower forward portion of the tank for the exit of the liquid blacking or other dressing. The opening 6 is in the nature of a narrow slot which extends the entire width of the tank so as to supply the blacking or dressing uniformly throughout the length of the dauber. A cut-off 7 con-

trols the discharge opening 6 and is adjustable by means of a rack 8 and pinion 9. A stem 10 extends upwardly from the cut-off 7 and may form a part thereof. Flanges 11 are provided at the vertical edges of the stem 10 and are formed by bending edge portion of the sheet metal from which said stem is constructed. The rack bar 8 is located between the flanges 11 and its teeth are about flush with a plane touching the outer edges of the flanges 11. The cut-off 7 and stem 10 are directed in their vertical movements by means of keepers or guides 12 which are secured at their ends to the front side of the tank. The rack bar 8 may be of any construction and secured to the stem 10 in any convenient and substantial way. It is preferred to form the stem 10 and cut off 7 of a single piece of sheet metal. A shaft 13 is arranged transversely of the tank and mounted in bearings 14. The pinion 9 may be formed with the shaft 13 or made fast hereto. The pinion is of a length corresponding to the distance between the vertical flanges 11 of the stem 10, hence, longitudinal movement of the shaft 13 in its bearings is prevented by the ends of the pinion 9 touching the inner sides of the flanges 11. A finger piece 15 is provided at one end of the shaft 13 for convenience of rotating said shaft when it is required to adjust the cut off 7 either to uncover the discharge opening 6 or to close the same. A series of teeth 16 are provided about the shaft 13 near one end and coöperate with a spring 17 to hold the shaft and the cut-off in the adjusted position.

The dauber is of the rotary type and comprises a spool or drum 18 having heads 19 and is rotatably mounted between the extensions or bifurcations 3 of the frame. The body of the spool 18 is covered by a layer 20 of chamois, felt or other similar material of a soft and absorbent nature so as to receive the liquid blacking or dressing and apply the same to the shoe or other article to receive a finish. The edge portions of the heads 19 of the spool are beveled on their inner sides thereby admitting of a maximum amount of the yieldable and distributing surface 20 of the dauber coming in contact with the shoe or other article. It is desirable at times to hold the dauber stationary and for this purpose a ratchet or toothed wheel 21 is secured to the projecting end of the shaft upon which the dauber is mounted.



A pawl 22 is provided to cooperate with the teeth of the part 21 so as to secure the dauber against rotation when required. The pawl 22 is pivotally mounted upon a pin or stud 23 projected laterally from the frame. When required, the pawl 22 may be thrown out of the way thereby admitting of the dauber rotating freely. When it is required to hold the dauber against rotation, the pawl 22 is moved to engage with the toothed wheel 21 and a pin 24 is let into an opening in the frame and confines the pawl 22 as indicated most clearly in Fig. 1. A short chain 25 or like connection is secured at one end of the frame and has the pin 24 fast to its opposite end thereby preventing loss or misplacement of said pin when not in active operation.

From the foregoing description, taken in connection with the accompanying drawings, the advantages of the construction and of the method of operation will be readily apparent to those skilled in the art to which the invention appertains, and while I have described the principle of operation of the invention, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative, and

that such changes may be made when desired as are within the scope of the claim appended hereto.

Having thus described the invention, what is claimed is—

The herein described appliance for applying liquid dressing to shoes and other articles, the same comprising a body provided at one end with transversely spaced extensions and having an inclined handle at the opposite end, a rotary dauber mounted between said spaced extensions and comprising beveled heads and a yieldable body, means for preventing rotation of the dauber, a tank mounted upon said body and having a discharge opening, a cut-off for closing said opening, means for adjusting said cut-off including a rack bar and pinion, a shaft carrying said pinion and provided with teeth, and a pawl attached to the tank and adapted to cooperate with the teeth of said shaft to hold the cut-off in adjusted position.

In testimony whereof I affix my signature in presence of two witnesses.

SAMUEL G. H. GLASGOW.

Witnesses:

Mrs. M. E. WATTS,  
W. M. COLEMAN.