
LOUIS ELEKES, OF HEATHERMAN, WEST VIRGINIA.

SHOE-CLEANING MACHINE.

1,128,767.

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To all whom it may concern:

Be it known that I, LOUIS ELEKES, a subject of the King of Hungary, residing at Heatherman, in the county of Kanawha and State of West Virginia, have invented certain new and useful Improvements in Shoe-Cleaning Machines, of which the following is a specification.

This invention relates to new and useful improvements in shoe cleaning machines.

The primary object of this invention is to provide a machine adapted for the reception of a boot or shoe for the purpose of completely cleaning the entire exterior surface thereof in an exceedingly short time.

A further object is to provide hand driven brushes operable by the wearer of a shoe for the purpose of completely cleaning the shoe when positioned between the said brushes, a bottom scraper as well as a top brush being also contemplated.

A still further object is to provide a foot stand in the form of shiftable sole scrapers and brushes and having revolvable cleaning brushes positioned thereabove for contacting movement with a shoe while propelled by an operating means actuated by the wearer of the shoe.

With these general objects in view and others that will appear as the nature of the invention is better understood, the same consists in the novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and pointed out in the appended claim.

In the drawings forming a part of this application and in which like designating characters refer to corresponding parts throughout the several views:—Figure 1 is a side elevation of the device partially broken away with a shoe illustrated as positioned therein.  Fig. 2 is a vertical transverse sectional view taken upon line II—II of Fig. 1.  Fig. 3 is a perspective view of the sole cleaning means detached.  Fig. 4 is a central longitudinal vertical sectional view of the device with the shoe positioned therein.  Fig. 5 is a top plan view thereof.

Referring more in detail to the drawings, it will be noted that the same primarily consists of two brushes 10 and 11 mounted upon shafts 12 and 13 respectively and adapted to be revolved by the turning of said shafts.  The brushes are mounted upon a base 14 by having the outer ends of said shafts journaled in a bracket 15 while the inner end of the shaft 12 is journaled in a bracket 16 and the inner end of shaft 13 is journaled in a similar rear bracket 17.

A standard 18 mounted upon the base 14 is provided with a turn wheel 19 having an axle 20 journaled upon the top of said standard while a sprocket wheel 21 carried by said axle mounts the sprocket chain 22 adapted for running over a smaller sprocket wheel 23 positioned therebeneath upon a lower axle 24 also journaled in the said standard 18.  A pinion 25 carried by the lower axle 24 at the inner end thereof is in constant mesh with a similar pinion 26 secured to the shaft 13 while an idler 27 is mounted upon a stub shaft 28 of the bracket 15 and between gears 29 and 30 carried respectively by the shafts 13 and 12.

A foot block 31 longitudinally positioned upon the base 14 is provided with a dovetail slot 32 for slidably receiving a plate 33 therein, which plate is adjustably retained by set screws 34.  The upper surface of said plate 33 is provided with a plurality of metal scrapers 35, the rearward one 36 of which is of greater height than the others and is spaced from the adjacent end of the plate 33 while between said scrapers are positioned upright bristles 37.

From the above detailed description, the complete operation of the device is believed to be apparent, it being noted that the shoe 44 is adapted to be positioned upon the scrapers and upright bristles of the plate 33 and between the side brushes 10 and 11.  The sole of the shoe is readily cleaned by scraping the same upon said support and when at rest the shoe heel 45 is positioned upon the rear surface 46 of the plate 33.  The wearer of the shoe may then turn the wheel 19 by means of the handle 47 projecting therefrom and thus revolve the side brushes 10 and 11 in wiping contact with the shoe 44.  It being evident that the direction of movement of said brushes may be determined by the direction in which the wheel 19 is revolved.

While the forms of the invention herein shown and described are what are believed to be preferable embodiments thereof, it is nevertheless to be understood that minor changes may be made in the form, propor-
tion and details of construction without departing from the spirit and scope of the invention as set forth in the appended claim.

What I claim as new is:

5 In a shoe cleaning machine, the combination with a pair of parallel approximately spool-shaped polishing members, of a longitudinally adjustable foot block, and means for holding the foot block in fixed adjustment relative to the polishing members, whereby to cause the curved surfaces of the polishing members properly to contact with the sides and top of a shoe.

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

LOUIS ELEKES.

Witnesses:
Steve Sebők,
Paul Sebők.