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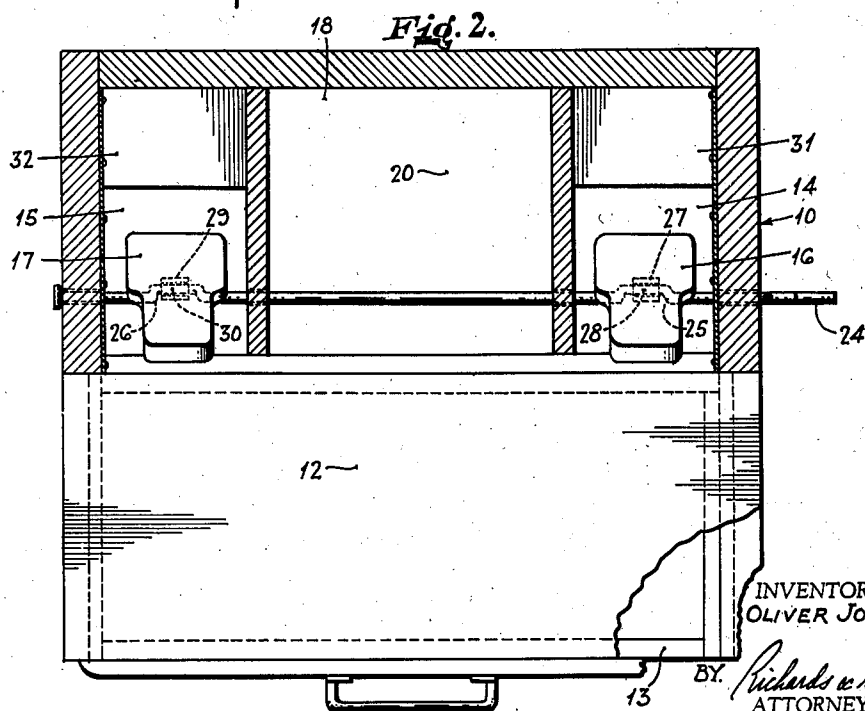
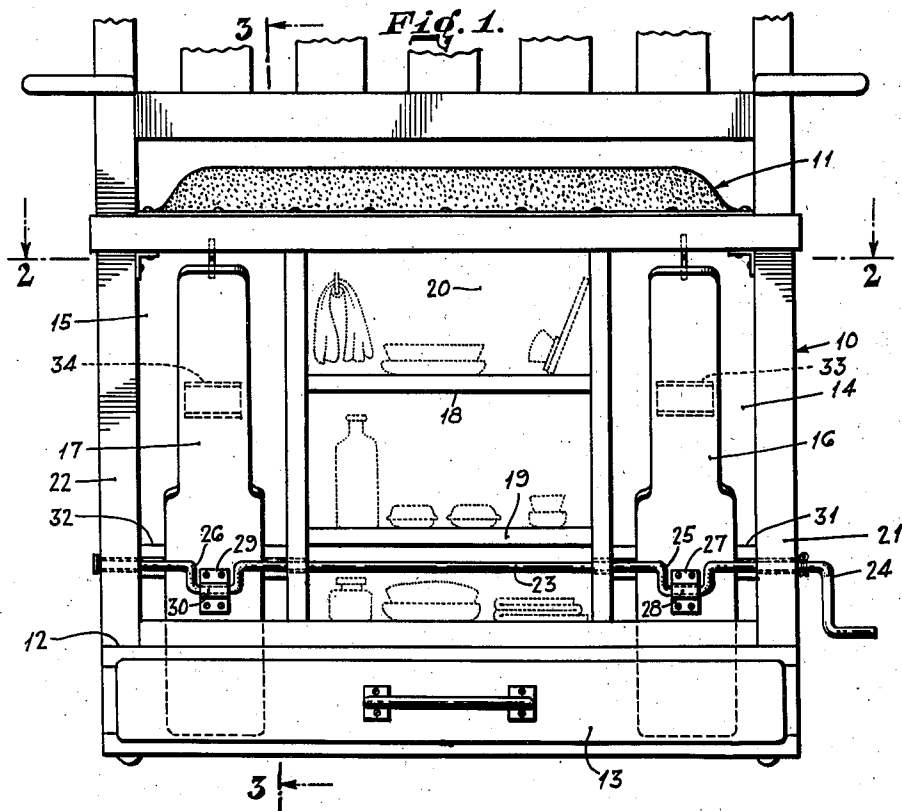
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2,249,247

SHOESHINE STAND

Filed May 21, 1940

2 Sheets-Sheet 1



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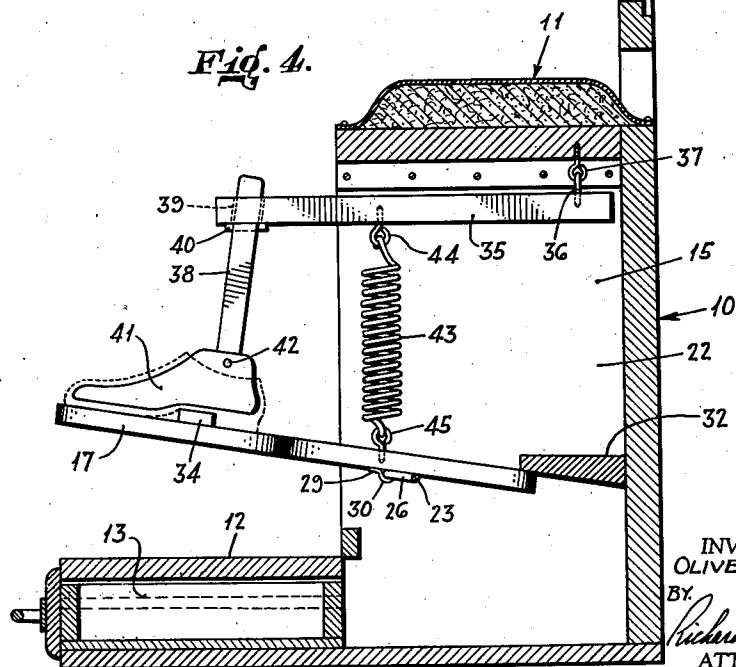
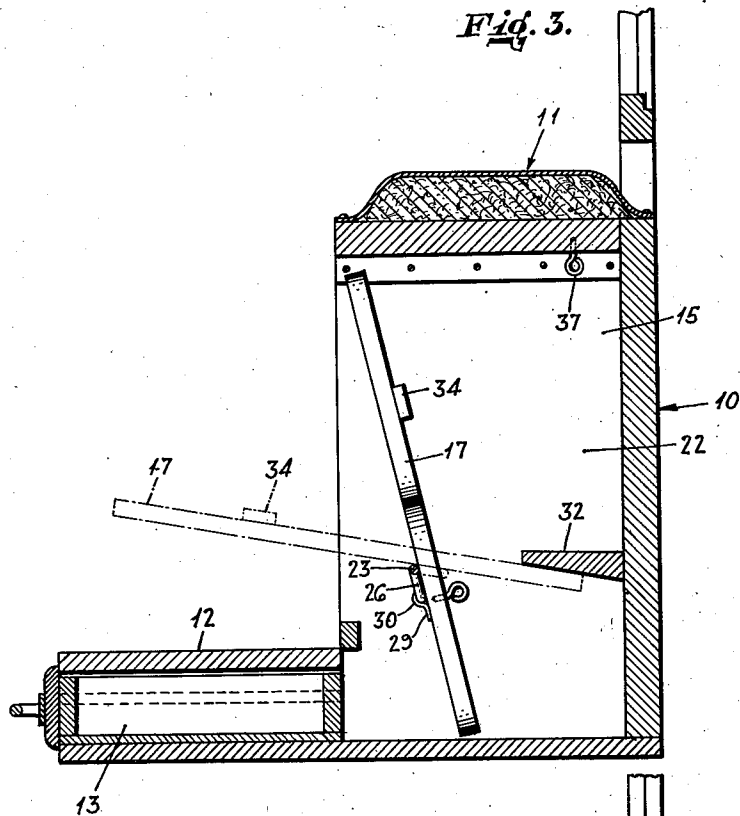
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SHOESHINE STAND

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2 Sheets-Sheet 2



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SHOESHINE STAND

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2 Claims. (Cl. 15—265)

This invention relates to shoe-shine stands and, more particularly, to a shoe-shine stand in which the foot rests are retractable to a position within the stand when not in use.

It is an object of the present invention to provide a shoe-shine stand with foot rests which may be moved to an inoperative position after use by means of a simple and inexpensive mechanism.

A further object of this invention is to provide foot rests for a shoe shine stand which may be adjusted to accommodate the length of the leg of the person whose shoes are shined.

A still further object of this invention is to provide a shoe-shine stand in which both foot rests may be retracted into an inoperative position within the body of the stand simultaneously through the same actuating mechanism.

Other objects of the invention will become apparent in the course of the following specification.

The above and other objects of this invention may be accomplished by providing a shoe-shine stand having a main body portion with a seat portion on top thereof and a step portion extending from the front of said stand at the bottom thereof. A crank shaft which extends longitudinally of the stand beneath the seat portion is provided, the same being manually operative from the exterior of the stand. Longitudinally spaced foot rests are each pivotally connected to a crank on said crank shaft and are adapted to be placed in an operative position over the step when the crank shaft is turned in one direction and withdrawn into compartments within the stand below the seat portion when the crank is turned in the opposite direction.

The invention will appear more clearly from the following detailed description when taken in connection with the accompanying drawings, showing by way of example a preferred embodiment of the invention.

In the drawings:

Figure 1 is a front elevational view of the shoe-shine stand of this invention with the upper part of the seat portion broken away.

Figure 2 is a sectional plan view taken on the line 2—2 of Figure 1;

Figure 3 is a sectional view taken on the line 3—3 of Figure 1, the partially extended position of the foot rest being shown in dotted lines.

Figure 4 is a sectional view similar to Figure 3, the foot-rest, however, being shown in a fully extended position.

Like numerals refer to like parts throughout the several views.

The shoe-shine stand of this invention comprises a main body portion 10 having on top thereof a seat portion 11. A step 12 extends from the front of the body 10 at the bottom thereof and has therein a storage drawer 13.

Under the seat portion 11 are foot rest compartments 14 and 15 into which the foot rests 16 and 17, respectively, are retracted when in an inoperative position, as will hereafter be fully described.

The foot rests 16 and 17 are longitudinally spaced one from the other so that the feet of the wearer whose shoes are being shined will be spaced apart a sufficient distance to allow easy access to the shoes by the shoe-shiner while he is shining the shoes.

Shelves 18 and 19 may be placed in the compartment 20 between compartments 14 and 15 to provide proper storage space for shoe-shining equipment. It will be readily understood that doors could be supplied for the chambers 14, 15 and 20, so that the foot rests when in inoperative position and the storage compartment, when not in use, could be closed from view.

Extending longitudinally of the main body portion 10 and rotatably mounted in the opposite side pieces 21 and 22 of said body portion is a crank shaft 23. The crank shaft 23 has a handle 24 fixedly attached to one end thereof, extending outside of the body portion 10, so that the crank shaft may be manually rotated.

In the portion of the crank shaft 23 within the compartment 14, is formed a U-shaped crank 25. A U-shaped crank 26 likewise is formed in the portion of the crank shaft 23 within the compartment 15.

The foot rest 16 is connected to the U-shaped crank 25 by means of a bracket 27 fastened to the foot rest, the bracket having a bearing portion 28 through which the crank 25 passes, the foot rest 16 thereby being adapted for pivotal movement in relation to the crank.

Likewise the foot rest 17 is connected to the U-shaped crank 26 by means of a bracket 29 fastened to the foot rest, the bracket having a bearing portion 30.

An abutment 31 is fastened to the rear wall of the compartment 14 and an abutment 32 fastened to the rear wall of the compartment 15, so that the foot rests 16 and 17 will engage said abutments when the foot rests are in their operative position.

A heel stop 33 is shown positioned on the foot rest 16 while a like stop 34 is also fastened to the foot rest 17.

In order that a shoe, not on a wearer's foot, can be held in position on a foot rest while shined, a shoe holding device such as illustrated in Figure 4 of the drawings may be provided. This device comprises an arm 35 having a hook 36 on one end thereof which is adapted to engage an eye 37 fastened to the underside of the seat portion 11.

A downwardly projecting member 38 is mounted in a slot 39 in the opposite end of said arm. The downwardly projecting arm has a pin 40 adapted to engage the under surface of the arm 35.

The lower end of the downwardly projecting member 38 has a shoe holding form 41 pivoted thereto at 42.

A spring 43 is adapted to be attached to an eye 44 on the arm 35 and also an eye 45 on the foot rest 17, as shown in Figure 4 of the drawings, so that the shoe holding form 41 will be held solidly in engagement with the shoe to be shined by tension of the spring.

In the operation of the shoe-shine stand of this invention, a customer mounts the stand and becomes seated in the seat portion 11 while the foot rests 16 and 17 are in their inoperative position, there being no danger of his catching or tearing his clothing thereon, the rests being in their respective compartments and out of the way.

After the customer is seated, the handle 24 is given a quarter or 90° turn in a counter-clockwise direction, which turns the crank shaft 23 and lowers the foot rests 16 and 17 to their operative position, as shown in dotted lines in Figure 3 of the drawings.

If the customer has long legs, and it is desired to extend the foot rests 16 and 17, the handle is given a further turn of 180°, or a three-quarter turn in a counter-clockwise direction from the starting point, which turns the crank shaft 23, extending the foot rests to a position shown in Figure 4 of the drawings.

When the shoes have been shined, the wearer removes his feet from the rests, the handle 24 is turned in a clock-wise direction to the starting point, retracting the foot rests 16 and 17 into the compartments 14 and 15, respectively, leaving the step 12 unobstructed. The customer may leave the stand without coming in contact with the foot rest.

It is apparent that this specific embodiment

shown and described has been given by way of illustration and not by way of limitation, and that the structure above described is subject to a wide variation and modification without departing from the scope or intent of the invention, all of which variations and modifications are to be included within the scope of the present invention.

What is claimed is:

1. In a shoe-shining stand having a main body portion with a seat thereon, a crank shaft having two longitudinally spaced substantially U-shaped crank portions formed therein rotatably mounted in said body portion beneath said seat and extending longitudinally thereof, means for rotating said shaft, a foot rest pivotally mounted intermediate the opposite ends thereof on each crank portion whereby rotation of said crank shaft in one direction will simultaneously position the foot rests in a substantially vertical position within the body portion and rotation of said shaft in the opposite direction will simultaneously extend said foot rests in a substantially horizontal position so as to project beyond said body portion a distance determined by the amount of rotation of said shaft, and abutment means arranged and adapted to limit downward pivotal movement of said foot rests to a substantially horizontal position.

2. In a shoe-shining stand having a main body portion with a seat thereon, a crankshaft having two longitudinally spaced substantially U-shaped crank portions formed therein rotatably mounted in said body portion beneath said seat and extending longitudinally thereof, means for rotating said shaft, a foot rest pivotally mounted intermediate the opposite ends thereof on the bottom of said U-shaped crank portions, said foot rests being of a greater width than said U-shaped crank adjacent said mounting whereby rotation of said crankshaft in one direction will simultaneously position the foot rests in a substantially vertical position within the body portion and rotation of said shaft in the opposite direction will simultaneously extend said foot rests in a substantially horizontal position so as to project beyond said body portion a distance determined by the amount of rotation of said shaft, and abutment means arranged and adapted to limit downward pivotal movement of said foot rest to a substantially horizontal position.

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