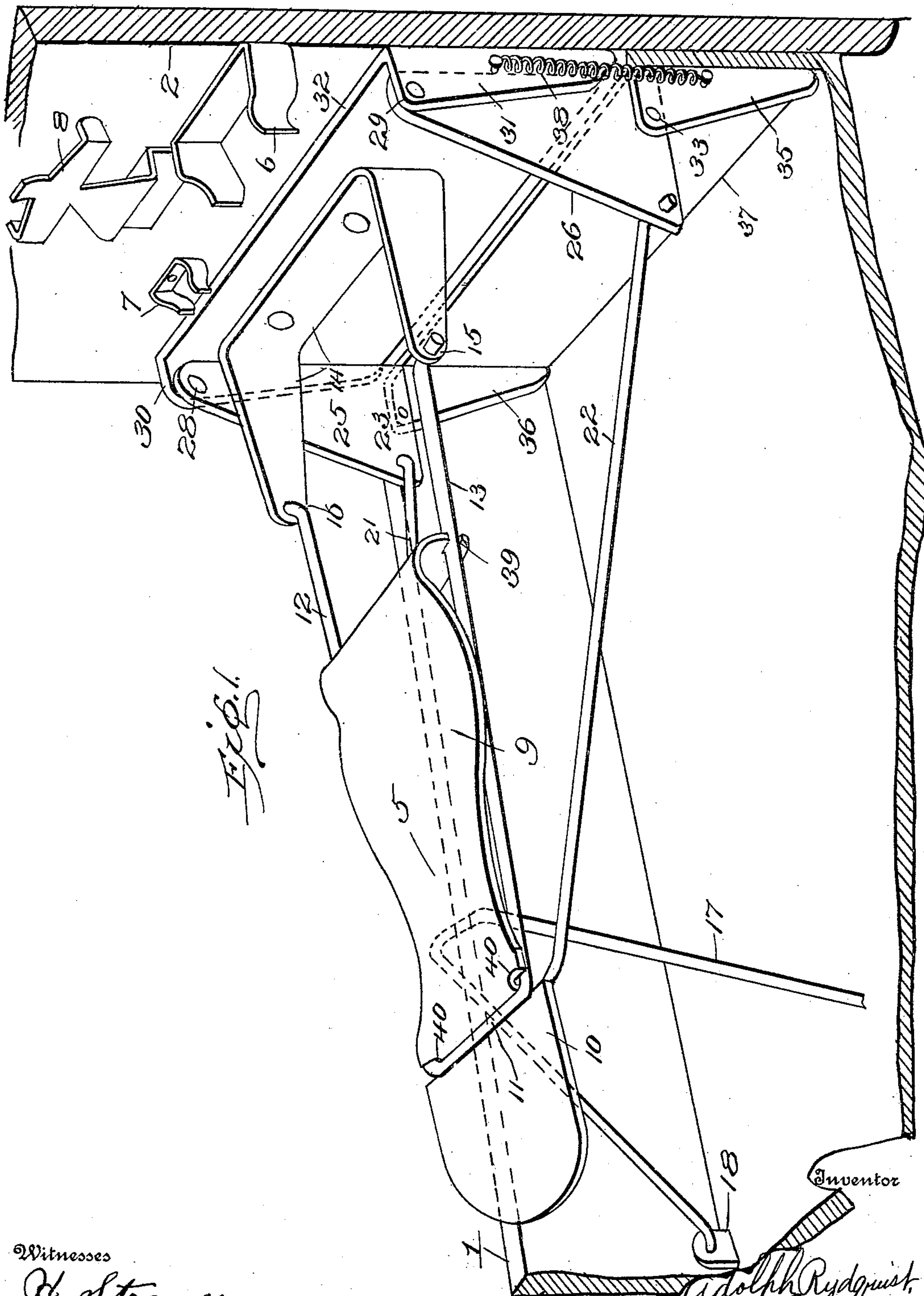


946,464.

A. RYDQUIST.
SHOE BLACKING CASE.
APPLICATION FILED JAN. 8, 1908.

Patented Jan. 11, 1910.
3 SHEETS—SHEET 1.



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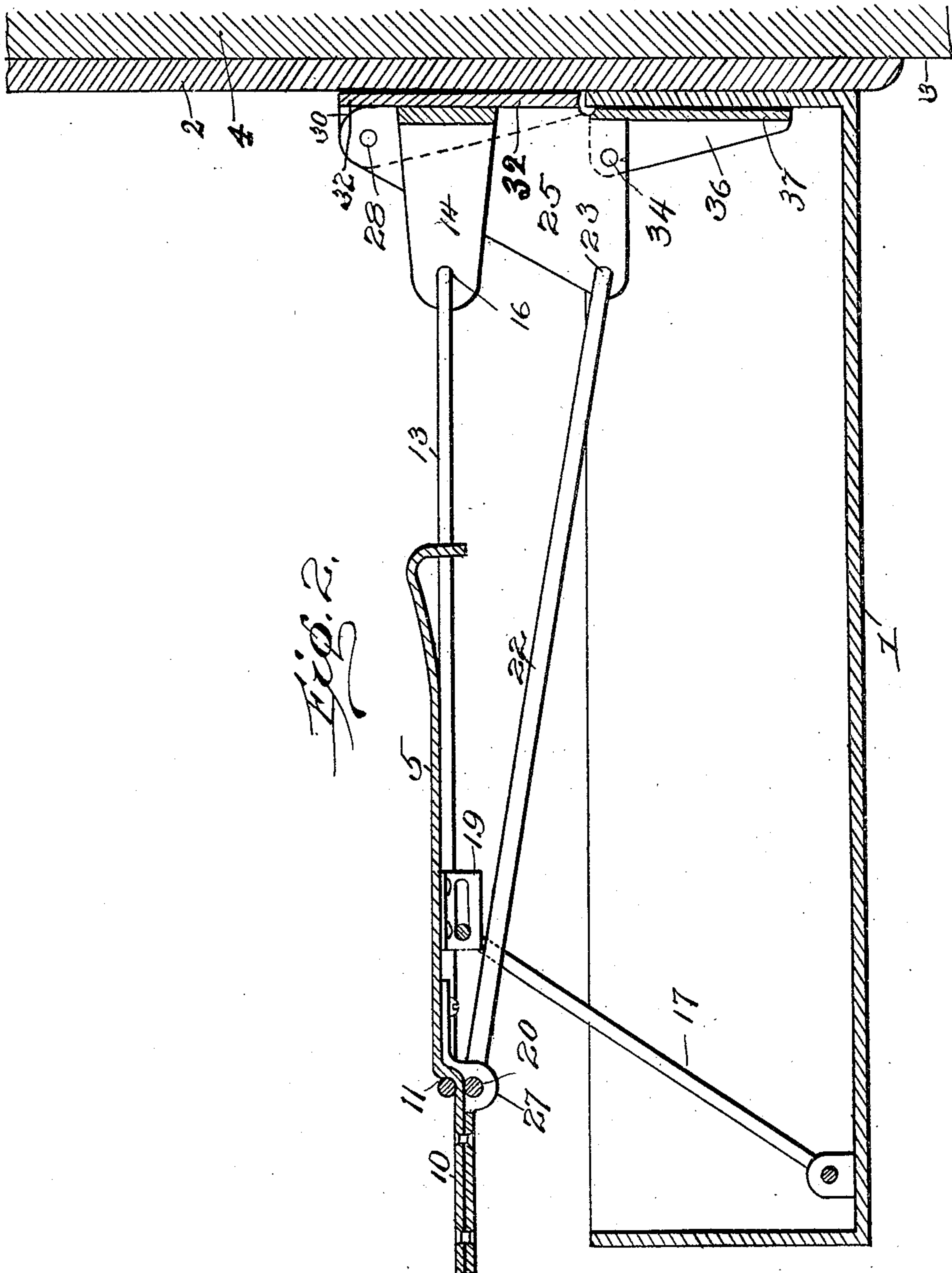


Fig. 2.

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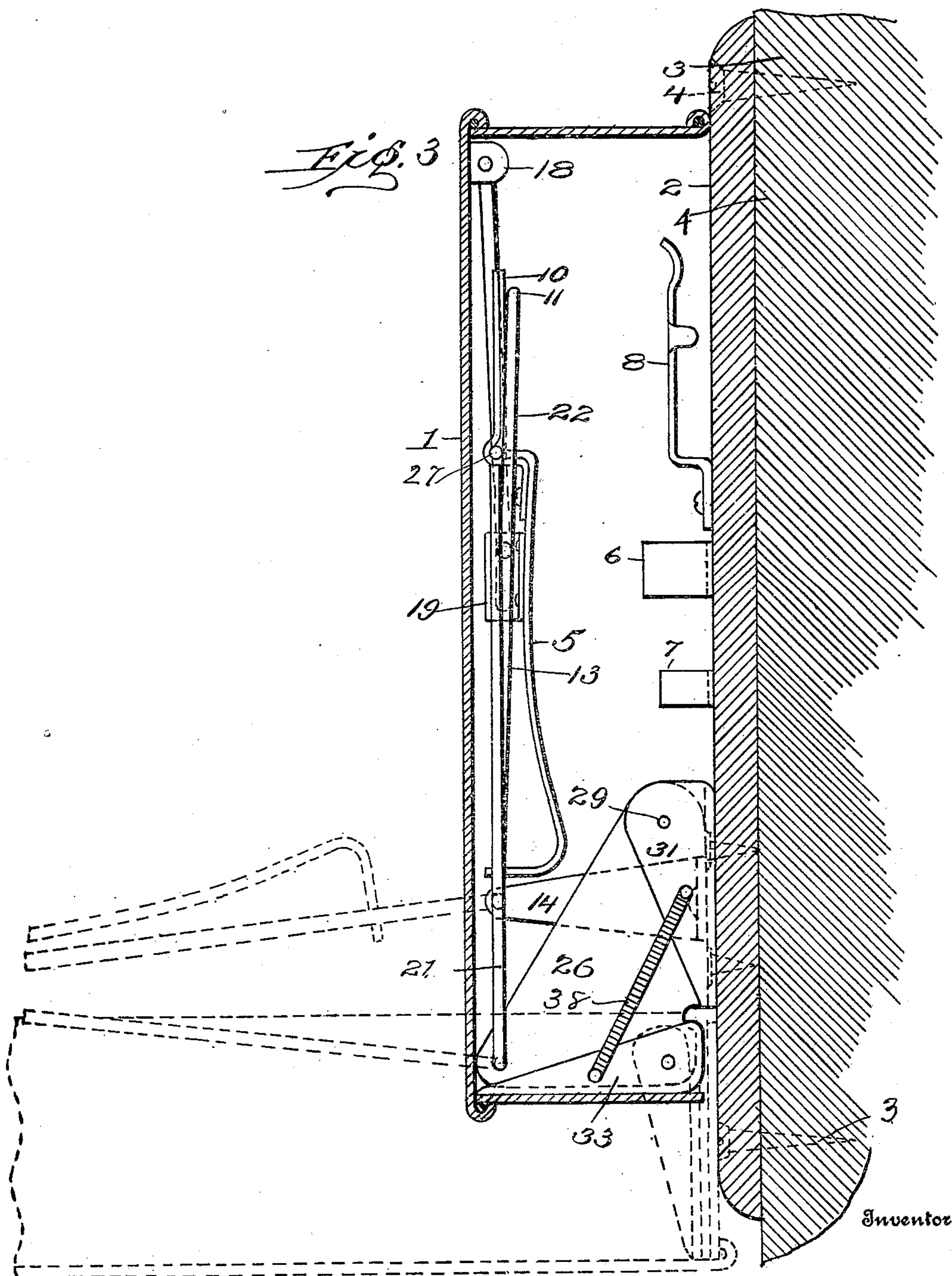
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UNITED STATES PATENT OFFICE.

ADOLPH RYDQUIST, OF ROCHESTER, NEW YORK.

SHOE-BLACKING CASE.

946,464.

Specification of Letters Patent.

Patented Jan. 11, 1910.

Application filed January 8, 1908. Serial No. 409,877.

To all whom it may concern:

Be it known that I, ADOLPH RYDQUIST, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Shoe-Blackening Cases; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in blackening cases and shoe supports, and particularly to a blackening casing designed to be secured to a wall, or the like, and when not in use, to be folded against the wall out of the way.

The invention comprises the provision of a box or housing with the plate thereof secured to a wall or the like, and a shoe support secured to the plate, and arranged to take a substantially horizontal position ready for use when the box is moved to a horizontal position.

The invention further comprises the provision of a foot rest secured in the box and arranged to be brought to a substantially horizontal position when the box is opened, and to hold it within the box when same is closed.

The object in view is the provision of a blackening case, arranged to be folded against a wall when not in use, and to be moved on a pivot away from the wall to a substantially horizontal position when it is desired to use the same.

Another object in view is the provision of a blackening case designed to be secured to a wall, or the like, and arranged to have a foot rest to fold therein when the box is against the wall, and to have the foot rest automatically raised up and take a horizontal position ready for use when the box is opened.

With these and other objects in view, the invention comprises certain novel constructions, combinations and arrangements of parts that will be hereinafter more fully described and claimed.

In the accompanying drawings: Figure 1 is a perspective view of the present invention shown in an open position, certain parts of the boxing or housing being broken away to better disclose the moving parts. Fig. 2 is a longitudinal vertical central section through a blackening box formed according to

the present invention, the same being shown in an open position. Fig. 3 is a side elevation of a blackening box formed according to the present invention, the same being shown in a closed position in full lines, one side of the box being removed to show the interior parts.

Referring to the drawing by numerals, 1 is a boxing or housing of any desired material, preferably strong sheet metal nickel-plated or enameled or nicely finished in any desired way for giving a neat appearance, and 2 is a supporting plate or board for boxing 1. The plate 2 may be made of any desired material, preferably wood. The plate 2 is secured to a wall as 4 by any suitable means as screw 3, and may be secured to the wall at any desired place, but preferably a short distance above the floor, so that when the boxing or housing 1 is brought to a horizontal position, as shown in dotted lines in Fig. 3, the boxing will be in a substantially horizontal position.

Secured to the plate 2, is a clip or clamping member 6 designed to receive a brush of any desired kind for brushing the shoes. A second clip 7 is also provided for accommodating a small swab or brush for applying blackening or polish to shoes and the like, previous to polishing same by the brush contained in clip 6. Another clip or support 8 is also provided and secured to plate 2 for receiving a box containing blackening. By this arrangement of clips or supports, all the necessary appliances for blackening shoes, boots and the like, are at hand, and may readily be used by the one using the rest 5.

The foot rest 5 is mounted in housing 1, and is designed to be positioned centrally thereof and to move from the position shown in Fig. 1 to the position shown in Fig. 3. The foot rest 5 is formed with a rest or body portion 9, upon which the sole of the foot is placed, and with a heel portion 10 for receiving the heel. The heel portion 10 is constructed with an off-set for accommodating the heel of a shoe and also for accommodating the rod 11 that is designed to hold the rest 5 in proper position during the time the same is in use. The rod 11 is provided with arms 12 and 13 that extend to near the opposite end of the housing 1 and pivotally engage a pair of arms 14 at 15 and 16 respectively. Assisting rod 11 with its arms 12 and 13 is another pivotally

mounted supporting member 17 that is pivotally mounted at 18—18, and slidably mounted in a bracket 19 which is rigidly secured to the under side of the rest 5, as clearly seen in Figs. 2 and 3. A third supporting member or rod 20 is pivotally mounted beneath rod 11, as clearly seen in Fig. 2. Rod 20 is provided with arms 21 and 22 in a similar manner to rod 11, which arms are pivotally mounted at 23 and 24 to pivotally mounted supporting members 25 and 26. Rod 20 engages a bearing member 27 on the shoe rest and regulates the position of the rest, either in its raised or lowered position, rods 11 and 17 accommodating themselves to the position of the rest as regulated by rod 20 and its connecting arms 21 and 22. The members 25 and 26 are pivotally mounted at 28 and 29 to the ears 30 and 31 of a supporting plate 32 and also at 33 and 34 to the ears 35 and 36 of a second supporting plate 37. The supporting plate 32 is firmly secured to plate 2 by any suitable means, as screws, and the plate 37 is rigidly secured to the end of housing 1 by any suitable means. Secured to ears 31 and 35, and 30 and 36 are springs 38—38, for holding boxing or housing 1 normally closed, as seen in Fig. 3. The springs 38—38 are designed to give a continuous pull upon the boxing 1, for holding same closed, but when the box is in an open position, as shown in Fig. 1, the tendency of the spring is to hold box open and not closed, as the ends of the springs are secured to the ears back of the pivotal point of members 25 and 26. It will be observed from Figs. 2 and 3 that the plate 37 is secured to the end of boxing or housing 1 and plate 32 is secured to plate 2, and the two plates are in different horizontal planes, so that when boxing 1 is in its lowered or open position, the end thereof is directly below plate 32 and in contact with the lower end of the cover 2.

In operation, when it is desired to use the device, the boxing 1 is moved down to the position shown in Fig. 1, and to the dotted position shown in Fig. 3. When the boxing 1 is moved down, plate 32 ears 30 and 31, and members 13 are held in their original position, as well as pivotally mounted members 25 and 26, pivotally mounted members 25 and 26 being moved slightly for permitting proper movement of the remaining mechanism. During opening, plate 37, together with its ears 35 and 36, moves downward until it is parallel with plate 32 and in the position shown in Fig. 1. At the same time, rod 11 moves from the position shown in Fig. 3, to the position shown in Fig. 1, against the offset portion of rest 5, and rod 20, with its arms 21 and 22, forces outward rest 5. In order to prevent arms 21 and 22 and rod 20 from forcing the heel rest 10 against the end

of the boxing, rod 17 contacts with the end of the slot in bracket 19 and raises the rest on the arc of a circle, with the pivotal point 18—18 as the center. This will permit the end of the heel rest 10 to pass over the end of the boxing, into the position shown in Fig. 2. When in this position, the rest is in condition for use. When a weight is placed on rest 5 the same will be firmly held against movement by rods 12 and 13, and also rods 21 and 22. After the case has been opened and it is desired to close the same all that is necessary is to raise housing 1 for a short distance until springs 38—38 have moved past a dead center whereupon the springs will complete the upward movement of the casing 1, and will cause the proper withdrawal of the rest within the casing by the structure heretofore set forth. Springs 38—38 are designed to act upon the housing or boxing 21 through ears 35 and 36 and plate 37 to raise the boxing or housing to a closed position as seen in Fig. 3. By this means only a slight push on the outer end of the housing in an upward direction is necessary for closing the housing or boxing. In moving the boxing to an open or closed position it will be noted that the rest 5 is also kept in a proper position for engaging the rods or arms 12 and 13 by reason of the fact that the same pass through slots 39—39 and 40—40. Also by this structure and by the pivotal mounting of arms 21 and 22 to the rest, the rest is permitted a reciprocatory movement in relation to arms 12 and 13, whereby the same may take a position within the housing 1 and may be moved from that position to a position above and out of housing 1 with one end projecting beyond the end of the housing.

What I claim is:—

1. In a shoe blacking case, a housing, a supporting plate therefor, a foot rest, pivotally mounted means for holding said foot rest above said housing when said housing has been moved to a substantially right angle to said supporting plate, pivotally mounted supporting members connecting said housing and said plate, and means to normally hold said housing against said plate.

2. In a shoe blacking case, a housing, a supporting plate therefor, a foot rest, a pivotally mounted supporting rod for supporting said foot rest, a pivotally mounted restraining rod for holding said foot rest in position, and a pivotally mounted fulcrum rod, said rods coacting to hold said foot rest in an elevated position when said housing is in an open position.

3. In a shoe blacking case, a housing, a supporting plate therefor to which the housing is hinged, a foot rest in said housing, means for supporting said foot rest above

said housing when the housing is in an open position, a base plate secured to said supporting plate, a pivotally mounted plate rigidly secured to said housing and connected
5 with said foot rest, and means for pivotally connecting said first mentioned means with said base plate, whereby said housing may be pivotally moved against said supporting plate for closing the housing.

10 4. In a shoe blacking case, a housing, a supporting plate therefor, a spring for normally holding the housing in contact with said supporting plate, a foot rest, means for supporting said foot rest, said means being
15 adapted to hold said foot rest above said housing when the same has been moved away from said supporting plate and to hold said foot rest therein when said housing has been moved against said supporting
20 plate.

5. In a shoe blacking case, a pivotally mounted housing, a supporting plate therefor, means for normally holding said housing in contact with said plate and for re-
25 turning the housing to a position in contact with said plate when partially moved to that position, a shoe rest, means for supporting said rest above the housing when the

housing is in a lowered position and to retract the rest when the housing is moved to
30 a raised position.

6. In a shoe blacking case, a supporting plate therefor, a base plate secured to said supporting plate and formed with a plurality of up-turned members, a pivotally
35 mounted plate rigidly secured to said housing and formed with a plurality of up-turned members, pivotally mounted supporting members connecting said base plate and said pivotally mounted plate, a shoe
40 rest, an arm pivotally connected with said base plate and engaging said rest for limiting the movement thereof, a second arm pivotally connected with said pivotally mounted supporting members and with said rest,
45 whereby said second mentioned arm will cause said rest to move longitudinally of said first mentioned arm and to be retracted when said housing is moved against said supporting plate.
50

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

ADOLPH RYDQUIST.

Witnesses:

JAS. J. HAVENT,
MARIE N. BURKE.