

March 7, 1933.

V. MARCHISELLA
SHOE BOOTH FOOT REST

1,900,653

Filed Oct. 23, 1931

2 Sheets-Sheet 1

Fig. 1.

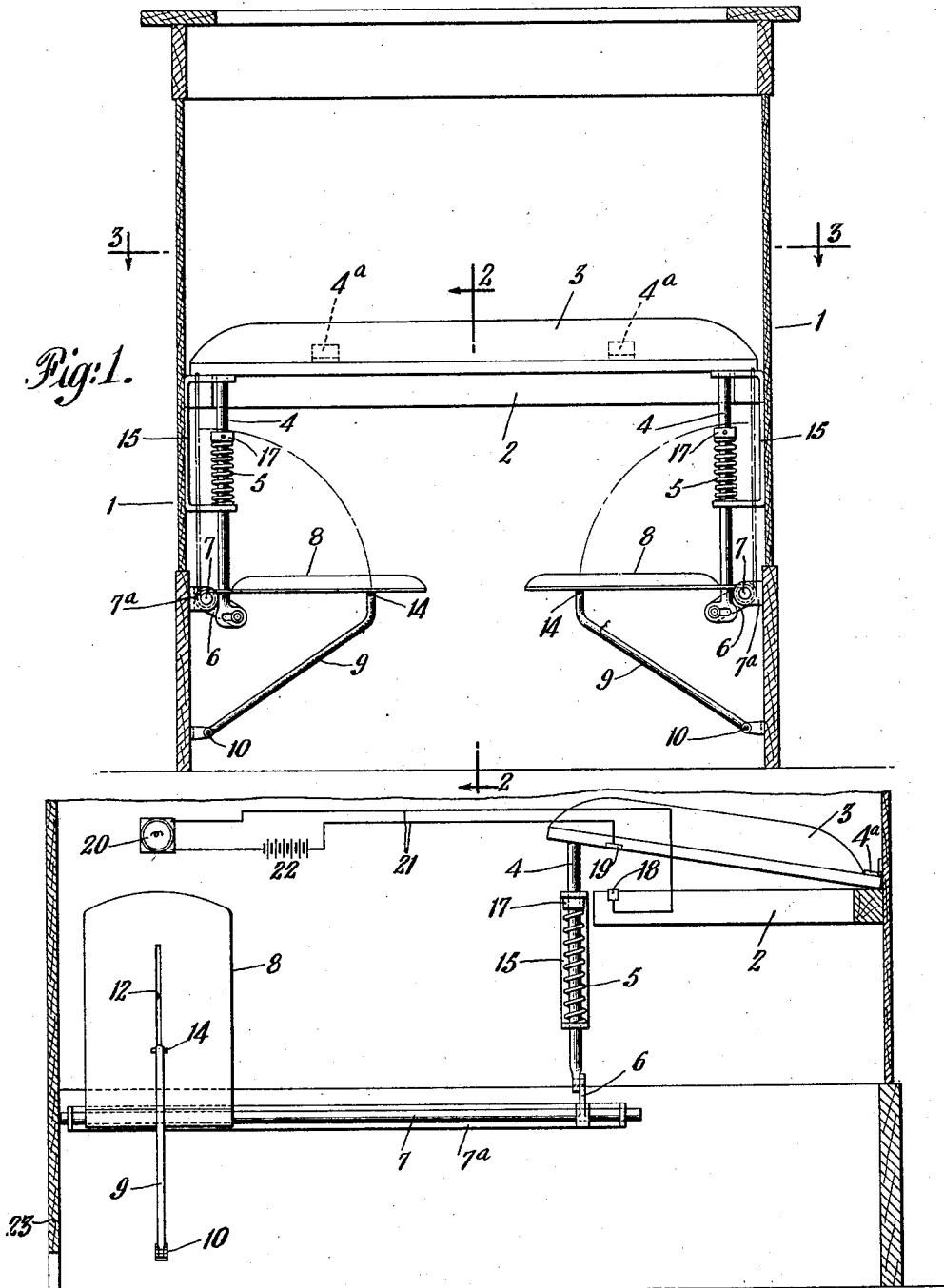


Fig. 2.

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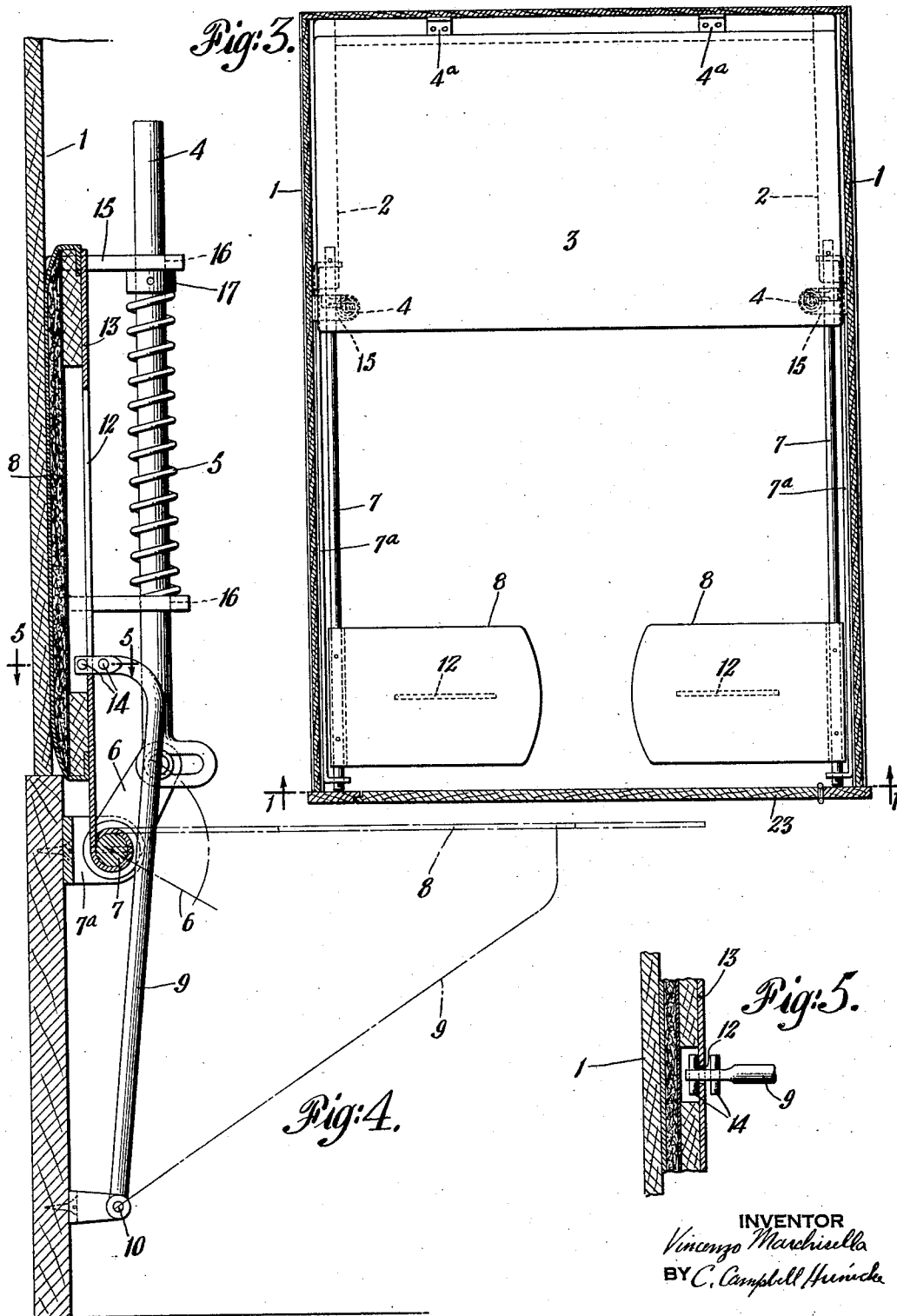
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UNITED STATES PATENT OFFICE

VINCENZO MARCHISELLA, OF NEW YORK, N. Y.

SHOE BOOTH FOOT REST

Application filed October 23, 1931. Serial No. 570,652.

This invention relates to shoe booths.

In shoe repairing establishments where the repairs are made while the customer waits, booths are provided that surround the customer for privacy.

For the convenience of the customer a stool or hassock is placed therein so that the customer may raise his or her foot thereon while the shoe is being removed and to rest the foot thereon while the shoe is being repaired. As the enclosure is of limited area the stool or hassock is a source of annoyance during the entrance or exit of the customer from the booth.

One of the objects of my invention is to provide a shoe booth with foot rests therein that are designed to be raised or lowered out of position automatically except when the customer is seated on the chair or bench to permit of easy ingress and egress.

A further object of the invention is to provide foot rests in a shoe booth which can be readily applied to booths already constructed economically and efficiently.

Other objects of the invention will appear more fully hereinafter.

Referring to the drawings:

Figure 1 is a front view in elevation along the line 1, 1, of Figure 3, looking in the direction of the arrows, showing a device embodying the principles of my invention.

Figure 2 is a cross sectional view of Figure 1 along the line 2, 2, looking in the direction of the arrows.

Figure 3 is a plan view along the line 3, 3, of Figure 1 looking in the direction of the arrows.

Figure 4 is an enlarged detail view of the foot rest mechanism.

Figure 5 is an enlarged detail view of the supporting rod connection along the line 5, 5, of Figure 4 looking in the direction of the arrows.

In carrying out my invention, I propose to provide a booth 1 having a bench 2 therein. Bench 2 has a seat 3 pivotally supported at 4^a to the rear wall of booth 1 so that upon a person sitting thereon the front portion, which is normally maintained from contact with the bench 2, is caused to bear

down upon plungers 4 against the action of springs 5 to actuate rocker arms 6 secured to shafts 7 which in turn rock foot rests 8 downwardly where they are supported by rods 9. Shafts 7 are supported in U frames 7^a, fastened to the sidewalls of the booth. Rods 9 are pivotally connected at 10 at their lower ends to the side walls of booth 1 and at their other ends slide in slots 12 of plates 13 of foot rests 8. Pins 14 in the ends of rods 9 prevent withdrawal from slots 12 and act both as a sliding and pivoting member while pins 14, without slots 12 through rods 9 and adjacent to the slots, act as a stop to support the foot rests 8 in the horizontal position.

Plungers 4 are supported by springs 5 in U frames 15 which have holes 16 therein for plungers 4 to permit movement thereof with respect to frames 15. Spring collars 17 are secured to plungers 4. Springs 5 bear against collars 17 and U frame 15 to normally maintain plungers 4 in their upward position.

I also propose to have contacts 18, 19, secured respectively to seat 3 and bench 2 whereby when seat 3 is depressed an electric lamp 20 is lit through connection 21 to said lamp 20 and to a source 22 of electrical supply.

Upon the person rising from seat 3, springs 5 push collars 17 up against the upper arm of U frames 15 thereby raising plungers 4 which in turn rock arms 6 to rock shafts 7 to raise foot rests 8 to the raised position. Pins 14 slide in slots 12 of plates 13 to permit the raising of foot rests 8. Simultaneously with the raising of the foot rests 8 contacts 18, 19, are disconnected by the raising of seat 3 by plungers 4 shutting off the current to lamp 20. The customer then may leave the booth without any obstruction in his or her way and likewise a new customer may enter without obstruction and without any further effort on his or her part other than to sit down to have the comfort of a convenient foot rest to remove his or her shoe and to rest the foot off the floor in privacy.

It should be noted that the foregoing construction does not change or affect the normal construction of a booth thereby enabling

such foot rests to be applied to present booths either initially or to booths already installed. As the mechanism is automatic, danger of the customers tripping or striking their shins in passing in or out of the booth is completely avoided thereby giving greater comfort and avoiding injury. An additional advantage of such foot rests is that as they are normally in the endwise or upright position they are less liable to become soiled and more readily kept clean which is not the case with the present hassock or stool.

What I claim is:

1. In a shoe booth, rear and side walls, foot rests pivotally supported by said side walls, a seat pivotally connected to said rear wall, means operated by said seat to rock said foot rests into the horizontal and vertical positions.

2. In a shoe booth, rear and side walls, a movable seat mounted on said rear wall and movable foot rests mounted on said side walls, means operated by said movable seat when sat upon to rock said foot rests to the horizontal.

3. In a shoe booth, rear and side walls, a movable seat supported by said walls and movable foot rests carried by said side walls, means operated by said movable seat when sat upon to rock said foot rests to the horizontal, and means to support said foot rests when in the horizontal position.

4. A foot supporting device comprising foot rests pivotally supported by side walls, a rear wall, said pivotal supports carrying rocker arms, plungers connected thereto and mounted on the side walls under the seat to rock said rocker arms, a seat pivotally connected to said rear wall, springs connected to said plungers and side walls to maintain said plungers in contact with the underside of said seat, a plate having a slot therein secured to the underside of each foot rest, a supporting arm sliding in said slot and having pins on both sides of said slot, said arm pivotally connected to the side wall.

5. In a shoe booth, rear and side walls, frames carried by the side walls, foot rests pivotally connected by a shaft to said frames, said shafts carrying rocker arms, plungers connected thereto and mounted on the side walls under the seat to rock said rocker arms, a seat pivotally connected to the rear wall, springs bearing against said plunger to maintain said plunger in contact with the underside of said seat and means carried by the side walls to support the forward end of said seat after the compression of said springs.

Signed at New York in the county of New York and State of New York this ninth day of October, 1931, A. D.

VINCENZO MARCHISELLA.