

(No Model.)

O. M. MOORE.
ADJUSTABLE FOOT REST.

No. 330,343.

Patented Nov. 10, 1885.

Fig. 1.

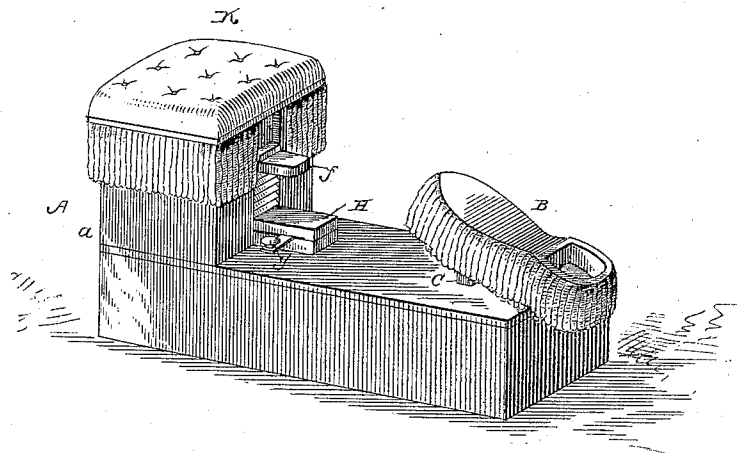
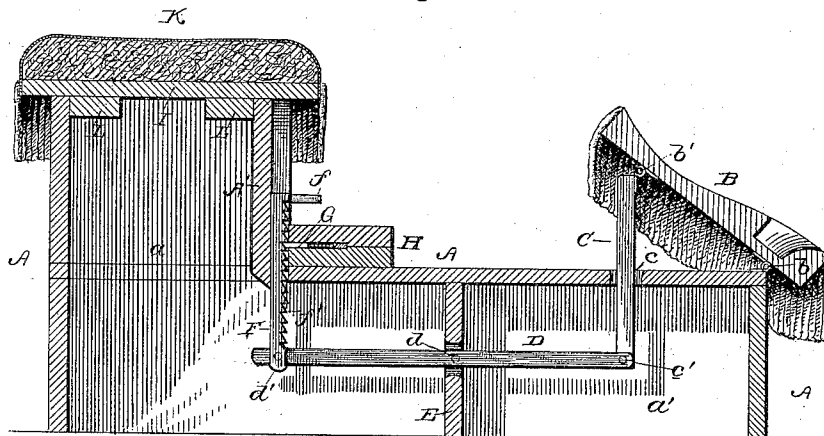


Fig. 2.



WITNESSES

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ADJUSTABLE FOOT-REST.

SPECIFICATION forming part of Letters Patent No. 330,343, dated November 10, 1885.

Application filed August 4, 1885. Serial No. 173,512. (No model.)

To all whom it may concern:

Be it known that I, OLIVER M. MOORE, a citizen of the United States, residing at Carroll, in the county of Carroll and State of Iowa, have invented certain new and useful Improvements in Adjustable Foot-Rests; 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.

The invention in this case relates to that class of furniture in which is combined a stool and an adjustable foot rest.

The object is to provide a foot-rest that can be adjusted to any desired position, the invention finding its principal application in the shoe trade as an article of furniture in a retail shoe-store, to supply a convenient foot-rest to the customer being served, as well as a ready appliance for the salesman to enable him with greater ease and more accurately to fit the shoe, and more easily to button the same, though the invention may also find application as an attractive boot-blackening stand in a barber-shop, or as an operating-stand for the chiropodist.

The invention consists, generally, in an adjustable foot-rest for customers or patients. It consists, particularly, in the combination, with a stool or other convenient seat or rest or support for the salesman or operator, of an adjustable foot-rest. The invention also consists, specifically, in certain details of construction, which will hereinafter be particularly pointed out.

In the accompanying drawings, forming part of this specification, like letters of reference indicate corresponding parts.

Figure 1 is a perspective view of a combined foot-rest and seat embodying the invention. Fig. 2 is a vertical longitudinal section of the same, showing the details of construction and mode of operation.

At or near the end of the horizontal portion of a suitable frame, A, consisting of a vertical portion, *a*, and a horizontal portion, *a'*, is hinged or otherwise suitably pivoted, as at *b*, a foot-rest, B, which may be of the configuration shown, or of any other desirable

shape or style. Near its upper end the foot-rest is hinged or otherwise suitably pivoted, as at *b'*, to an upright or standard, C, which passes freely through the horizontal upper portion of the frame with some play, as at *c*, and at its lower end, or thereabout, is pivoted, as at *c'*, to a substantially horizontal lever, D, which is pivoted, as at *d*, to one or more standards, E, of the frame A. To raise or lower the foot-rest, the lever D has pivoted to it, as at *d'*, an upright, F, which slides vertically in the vertical portion of the frame A, against a backing, A', so that pushing down the upright or slide raises the foot-rest, and pulling it up lowers the same, as will be apparent upon inspection of the drawings, the slide F being provided with a suitable handle, *f*, for the purpose.

In order to be able to adjust the foot-rest up or down, and to insure its remaining in such position to which it may be adjusted as long as requisite without exertion, the upright or slide F is provided with notches or with a rack, *f'*, to catch upon a spring pin or bar, G, contained in a suitable box or case, H, and provided with a knob or lever, *g*.

In operation, if the salesman desires to lower the foot-rest he simply pulls upon the handle *f*. If he desires to raise the foot-rest, he pushes the knob or lever *g* from him, which draws the spring bolt or bar G out of a notch or away from the rack, leaving the slide free, and pushes down on the handle *f*. When the desired position of the foot-rest is attained, the salesman lets go of the knob or lever *g*, which allows the spring bolt or bar G to slip back into a notch or under a tooth of the rack on the slide F, thus holding the foot-rest in a position to suit.

Where the slide is provided with a rack the spring-bolt need be drawn away from it only to depress the slide, since it will ride over the rack when the slide is raised; but when the slide is provided with notches the bolt must be drawn away from the slide for movement of the same in either direction.

To enable the salesman conveniently to fit and button a shoe, the frame may be fitted with a seat-board, I, which may be supplied with a suitable cushion, K. Across the grain

of the seat-board, to keep it from warping, are strips, L L. The parts I, K, and L L may all lift off together when it is necessary to get to the inner part of the frame-work. By having these parts removable also the vertical portion of the device may be used as a box or receptacle.

I prefer to construct the frame-work of wood. The foot-rest and its levers and the slide may be of metal or of wood, or in part of metal and in part of wood.

A convenient size for the device is eight by twenty-four inches for the base of the frame-work, and twelve inches for the height of the seat-board from the floor.

The principal purpose of the invention, as stated above, is to provide a device for use in a retail shoe-store, the foot of the customer being supported by the foot-rest, which is then to be adjusted to any desired position to assist the salesman in fitting and buttoning a shoe; but it is obvious that the device may be used in any other situation in which it is desirable to rest and support the foot and place it at will in any particular desired position.

It will be seen that by this invention a most convenient, useful, and artistic device is provided which insures comfort to the customer or patient, and convenience and accuracy to the salesman or operator, while the position

of the foot may be instantly changed by the salesman or operator, and any desired position be given at will with the greatest facility and readiness.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The foot-rest herein described, comprising the frame provided with a seat at one end and a foot-rest hinged to the other end, a horizontal lever pivoted in said frame having one end provided with a pivoted bar extending vertically through the frame and hinged at its upper end to the under side of the foot-rest, the other end of said lever provided with a notched bar, and means, substantially as shown and described, for adjusting and securing in adjusted position the said bar, as and for the purpose specified.

2. In combination with the foot-rest B, the upright C, lever D, the slide F, provided with notches or rack *f'* and a handle, *f*, and the spring-bolt G, substantially as described.

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

OLIVER M. MOORE.

Witnesses:

JAMES HAZLETT,
SAMUEL L. MOORE.