

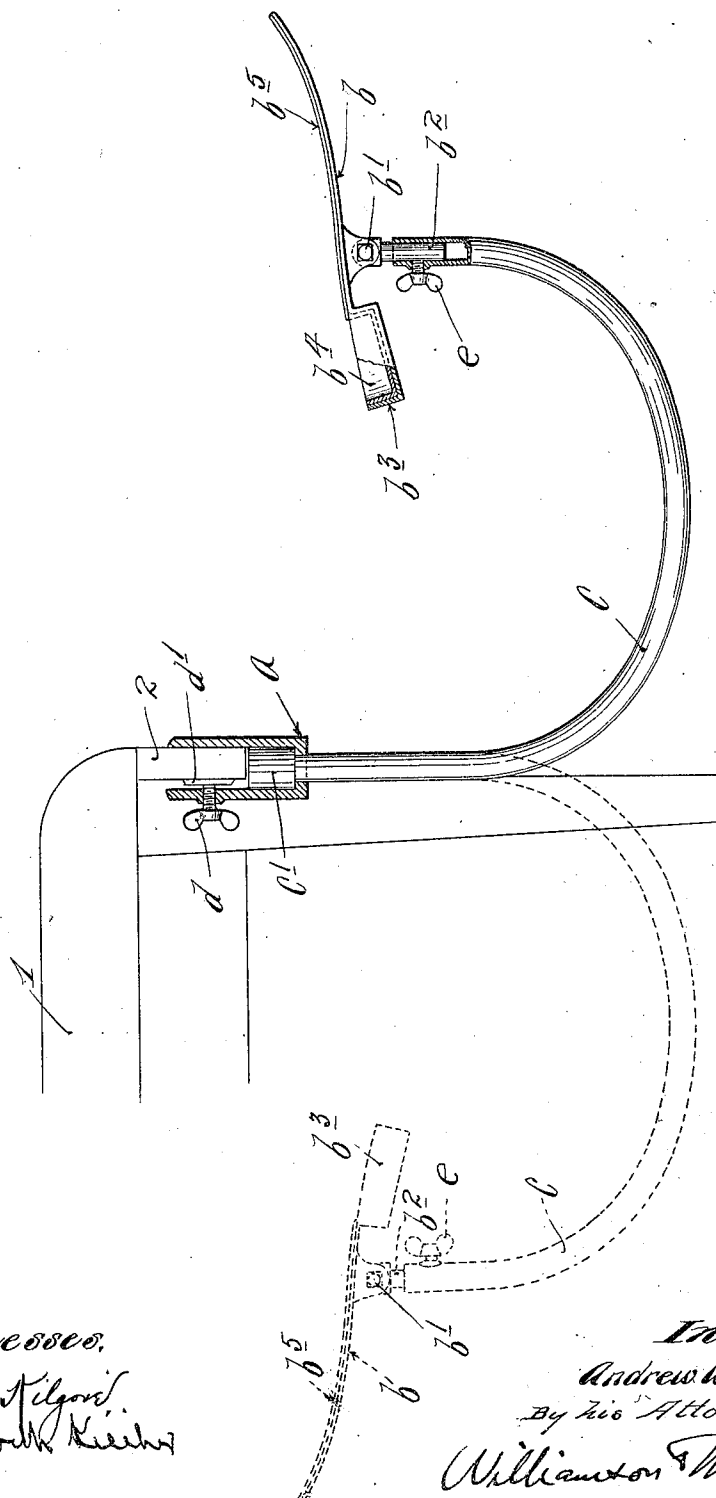
No. 684,937.

Patented Oct. 22, 1901.

A. W. JOHNSON.
FOOT REST.

(Application filed May 9, 1901.)

(No Model.)



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UNITED STATES PATENT OFFICE.

ANDREW W. JOHNSON, OF BUFFALO, MINNESOTA.

FOOT-REST.

SPECIFICATION forming part of Letters Patent No. 684,937, dated October 22, 1901.

Application filed May 9, 1901. Serial No. 59,499. (No model.)

To all whom it may concern:

Be it known that I, ANDREW W. JOHNSON, a citizen of the United States, residing at Buffalo, in the county of Wright and State of Minnesota, have invented certain new and useful Improvements in 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.

My invention has for its object to provide an improved foot-rest especially adapted for application to seats or settees such as are used in shoe-stores.

The invention consists of the novel devices and combinations of devices hereinafter described, and defined in the claims.

The invention is illustrated in the accompanying drawing, wherein a portion of a seat or settee is shown in diagram and my improved foot-rest is shown partly in side elevation and partly in section.

The seat or settee 1, which is of ordinary construction, is provided at its forward edge with a depending rail 2, to which the attachment is directly secured.

My improved foot rest or attachment involves a pronged clamping-bracket *a*, a foot-piece *b*, and a curved supporting-rod *c*, supporting the latter from the former in a manner presently to be noted. The bracket *a* is adapted to embrace the rail 2 of the seat 1 and to be rigidly but detachably secured thereto by means of a clamping-screw *d* working through one side of said bracket *a* and provided at its inner end with an ordinary clamping-head *d'*, which prevents defacing of the said rail 2. The supporting-rod *c* is preferably constructed of a piece of metal tube, and at its inner end it is provided with a cylindrical head *c'*, which is loosely swiveled in the depending portion of the bracket *a*. The foot-piece *b* is pivoted at *b'* to the upper end of a short bolt *b²*, which is telescopically adjustable in the upper outer end of the supporting-tube *c*. A set-screw *e*, working through tube *c*, impinges on the bolt *b²* and holds the same in whatever vertical adjustment it may be set. The foot-piece *b* is formed with a socket-like heel-receptacle *b³*, which is preferably lined with leather, cloth,

or some other suitable material, which will prevent marring or scratching with the heel of the shoe. This material *b⁴* may be extended, as shown at *b⁵*, over the face of the foot-piece. The pivot-joint *b'* should be set under such friction that the foot-piece *b* will not move under the action of gravity alone, but may be easily moved by the foot which is placed thereon. When the foot is placed on the foot-piece *b*, the downward pressure of the supporting-tube *c* will so cramp the head *c'* in the bracket *a* that the said foot-piece will be held against sidewise movement. When, however, the weight is removed from the foot-piece, the device may be turned into an inoperative position under the seat, as indicated by dotted lines in the drawing. It is not, however, necessary to turn the said device as far back as indicated in the drawing in order to throw the same entirely under the seat.

The device above described is very convenient and serviceable for the purposes it has in view. It is simple in construction and may be readily applied to seats or settees such as now usually found in shoe-stores, and after it is applied it may be very quickly and easily thrown to and from operative positions.

It should be understood that the device above described is capable of considerable modification within the scope of my invention. For instance, where a vertical adjustment of the foot-piece is not desired, the said foot-piece may be directly pivoted to the outer end of the supporting-tube *c* or its equivalent.

What I claim, and desire to secure by Letters Patent of the United States, is as follows:

1. A foot-rest for seats or settees, involving a supporting-rod curved in a vertical plane, a foot-piece at the free or outer end of said rod, and a detachable rod-supporting socket affording a vertical pivotal connection between said rod and the seat or settee, which rod and foot-rest are adapted to be swung out of the way, when out of use, substantially as described.
2. A detachable foot-rest comprising the clamping-bracket *a* with clamping-screws *d*, the curved supporting-rod *c*, provided with

the head c' swiveled in said clamping-bracket a , and a footpiece b pivotally connected to the outer end of said supporting-rod c , substantially as described.

- 5 3. A detachable foot-rest comprising a clamping-bracket a with clamping-screws d , the curved supporting-rod c having the head c' swiveled in said bracket a , the vertically-adjustable bolt b^2 working in the upturned
10 outer end of said supporting-rod c , the set-

screw e for securing said bolt b^2 , and the foot-piece b pivoted to said bolt b^2 at b' and provided with a depressed heel socket or receptacle b^3 , substantially as described.

In testimony whereof I affix my signature 15
in presence of two witnesses.

ANDREW W. JOHNSON.

Witnesses:

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