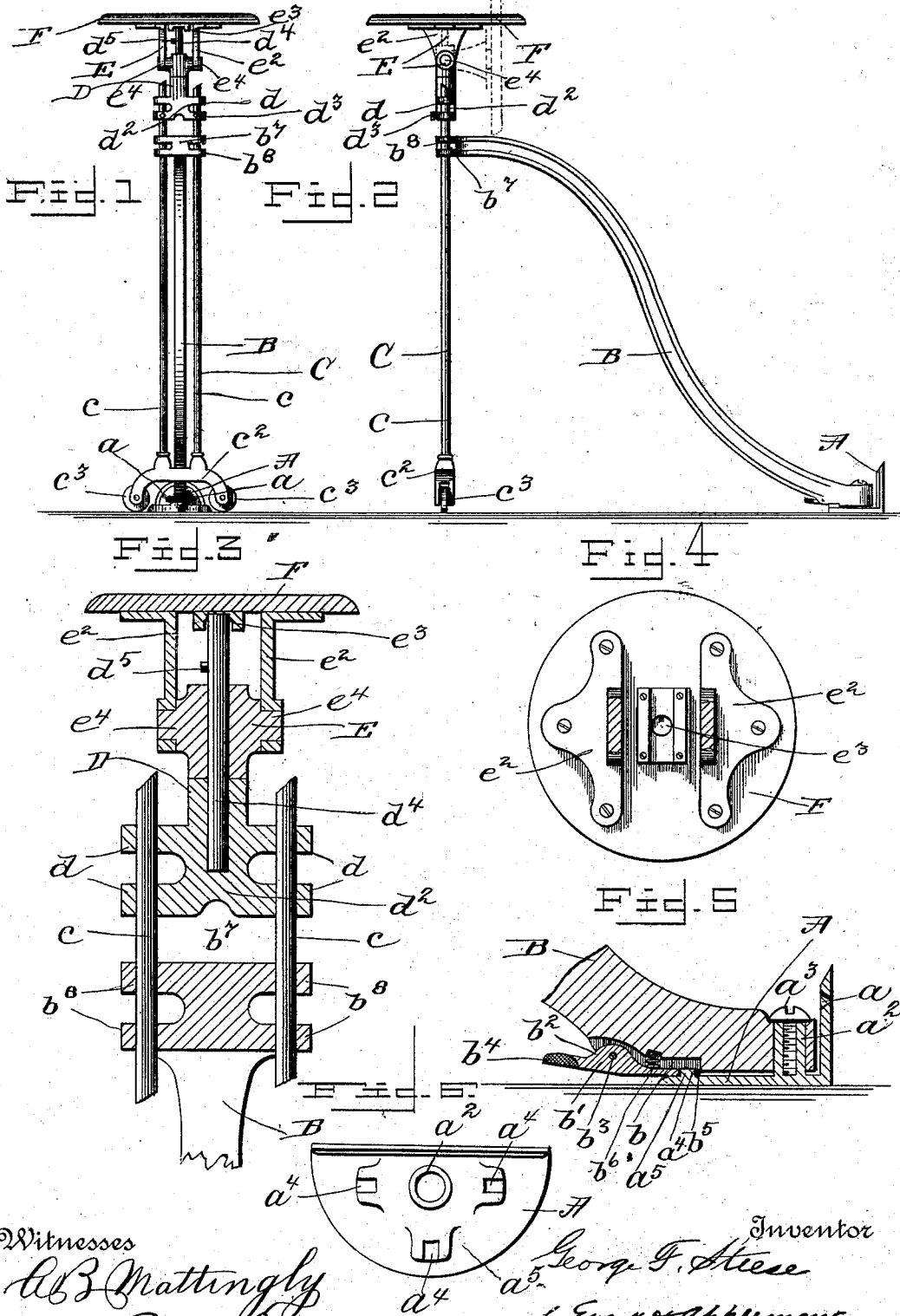


(No Model.)

G. F. STEESE.
STORE STOOL.

No. 505,138.

Patented Sept. 19, 1893.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE F. STEESE, OF CLEVELAND, OHIO, ASSIGNOR TO WILLIAM H. NEWTON, OF SAME PLACE.

STORE-STOOL.

SPECIFICATION forming part of Letters Patent No. 505,138, dated September 19, 1893.

Application filed October 13, 1892. Serial No. 448,786. (No model.)

To all whom it may concern:

Be it known that I, GEORGE F. STEESE, a citizen of the United States of America, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Store-Stools, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in stools, particularly to that class of stools adapted for use at lunch counters, &c.

The object is to employ a novel construction, whereby the stool may be swung into or out of position; furthermore, to provide for vertical and lateral adjustment of the supporting frame also an automatic adjustment to allow for any unevenness of the floor; furthermore, to provide a stool that shall be revolvably mounted independent of the swinging supporting frame; furthermore, the invention contemplates the provision of a tiltingly held seat-portion, whereby said seat-portion and supporting frame may be swung into or alongside of the counter, so as not to form an obstruction or interference to the free passage of customers or persons passing along the aisle and finally the object of the invention is to produce a stool that shall be strong, durable, simple of construction and comparatively inexpensive of manufacture.

With these objects in view, the invention consists in a stool specially designed for use at counters, comprising a rigidly secured foot or base bracket, preferably cast right angular, and having apertures formed therein for the reception of screws, whereby it may be secured in position; furthermore, a supporting arm having the lower end thereof pivotally secured to said base bracket, said arm being capable of lateral adjustment to any desired position, through a spring catch; furthermore, an apertured head cast integral with the supporting arm at the opposite or upper end thereof, the vertically adjustable standard passing through said aperture or apertures, said standard being provided at the lower end with a roller casting carrying rollers and at the upper end with a spindle casting, the latter being vertically adjustable and having thumb screws whereby it may be held

rigidly at any desired point; furthermore, the seat portion proper, tiltingly mounted on a socket casting, the latter adapted to slide on a spindle and limited in its movement by a suitable stop, and finally the invention consists in various novel details of construction, hereinafter to be more fully described and specifically pointed out in the claims.

In describing the invention in detail, reference is had to the accompanying drawings forming a part of this specification, in which like letters of reference indicate corresponding parts in the several views, wherein—

Figure 1, is a view in front elevation of one form of stool, embodying my improvements. Fig. 2, is a view in side elevation of the same. Fig. 3, is an enlarged detail view of the seat portion and connections. Fig. 4, is a bottom plan view of the seat portion shown detached. Fig. 5, is an enlarged detail sectional view of the base bracket, showing the pivotal connection of the curved supporting arm and the spring catch.

In the drawings, A, indicates the foot or base bracket, preferably cast right angular and apertured as at *a*, which is adapted to be secured in the angle formed by the floor and the counter, or to a side wall of a store room, and is provided with a hollow stud *a*², on which is pivotally mounted the curved supporting arm B, held in position by the screws *a*³. This arm is provided with a recess *b*, for the reception of a spring pressed catch *b*¹, comprising the lever *b*², pivoted at *b*³, and having a foot piece *b*⁴, the inner end *b*⁵, being adapted to engage the notches *a*⁴, of a semi-circular track *a*⁵, said engagement being facilitated by the small spring *b*⁶, as is clearly shown in Fig. 5. A head *b*⁷, cast integral with the upper end of said curved supporting arm is provided with horizontally extending apertured lugs *b*⁸, the latter having a sliding connection with the vertically adjustable rods *c*, *c*, of the standard C, so as to permit a free movement of said rod therethrough. These rods may be cast integral with or screwed into threaded sockets of the roller frame *c*², carrying the rollers *c*³, the upper ends of said rods being passed through apertured lugs *d*, on a head *d*², of the spindle casting D, and held adjustably therein by the thumb screws *d*³; the spin-

dle casting is provided with a reduced portion forming a spindle d^4 , on which the seat supporting head piece E, is adapted to slide and limited in its movements by the stud d^3 .
 5 This seat portion F, is provided with right-angular brackets e^2 , and a central socket piece e^3 ; said brackets e^2 , being pivotally secured on the studs e^4 , of the sliding socket casting and having the upper end of the spindle fitting the socket e^3 , (see Fig. 3) whereby,
 10 when it is desired to tilt said seat portion, it is only necessary to elevate the same to effect a disengagement with the spindle d^4 , as will be obvious. Again when it is desired to
 15 change the position of the stool, the foot piece b^4 , is depressed to effect a disengagement between the pivoted catch b' , and the notches of the track a^5 , (see Fig. 5.)

The invention will be readily understood
 20 from the foregoing description; furthermore, it will be particularly noted that various changes may be made in the detail construction without materially departing from the general idea involved.

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

1. In a store stool, the combination with a standard supported by a pivoted arm so as to
 30 swing horizontally, of an adjustably mounted head on the standard provided with an up-

wardly projecting spindle, a collar slidingly and revolvably mounted on the spindle and means for limiting the upward movement of the collar, and a seat trunnioned on the collar and recessed to receive the upper end of the spindle, as specified. 35

2. In a stool, the combination with the base bracket A, of standard supporting arm B, pivotally secured thereon and retained in position by a spring catch b' , the standard comprising the rods c, c , connected at their lower ends by a suitable casting c^2 , mounted on rollers c^3, c^3 , the head piece b^7 , of said arm being apertured for the spindle casting D, having apertured heads formed thereon and mounted on the rods c, c , the thumb-screws for the adjustment of the head on the rods, the collar E, slidingly and rotatably mounted on the spindle casting and provided with lateral studs e^4 , of the seat portion having the angular brackets e^2 , pivotally secured on said studs, and the socket casting e^3 , on the seat portion adapted to be engaged by the projecting end d^4 , of the spindle casting E, as specified. 40 45 50 55

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

GEORGE F. STEESE.

Witnesses:

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 R. E. MCKISSON.