

(No Model.)

A. H. DAVISON.
STOOL FOR COUNTERS.

No. 553,108.

Patented Jan. 14, 1896.

Fig. 1.

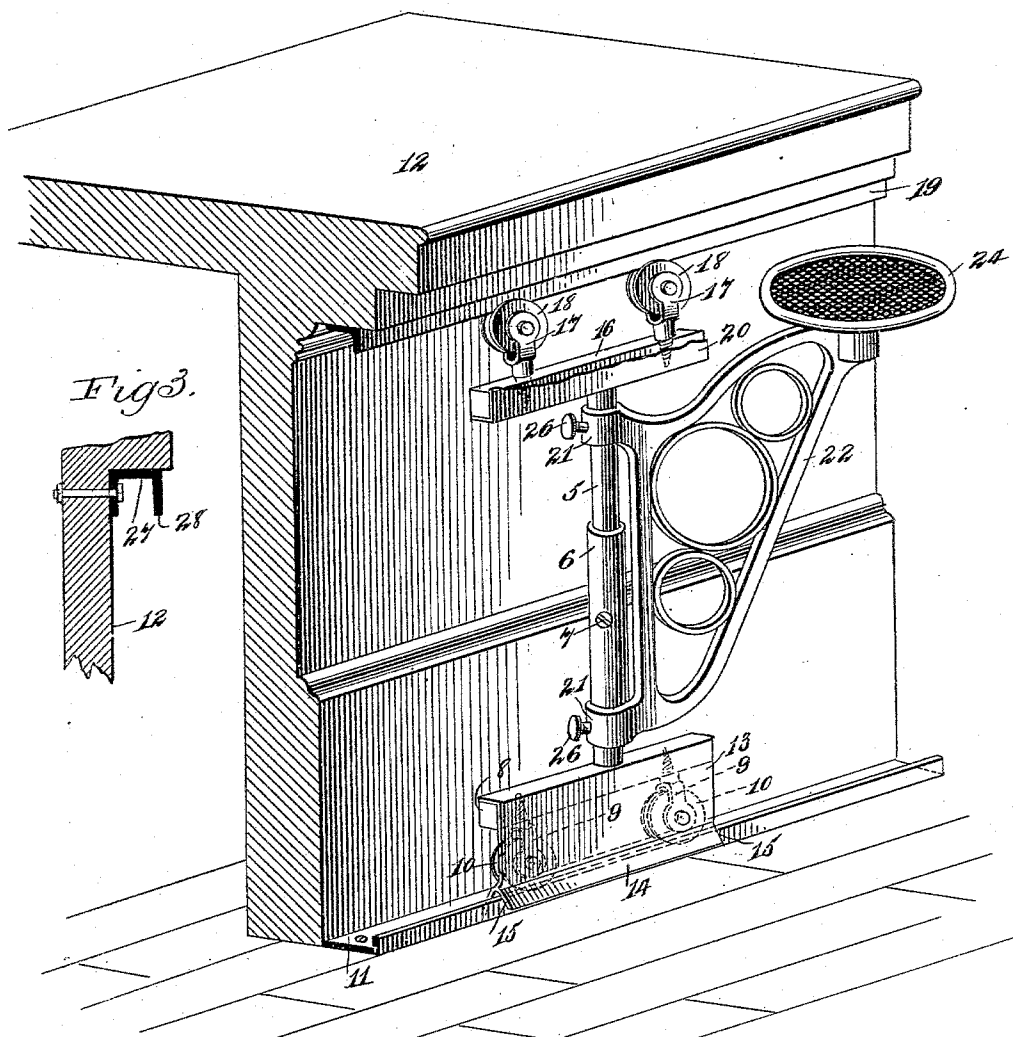
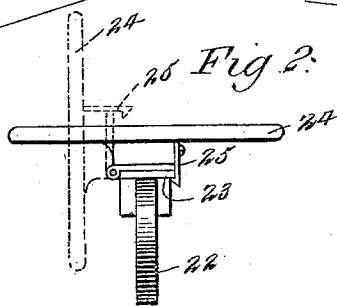
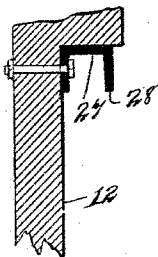


Fig. 3.



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STOOL FOR COUNTERS.

SPECIFICATION forming part of Letters Patent No. 553,108, dated January 14, 1896.

Application filed July 26, 1895. Serial No. 557,214. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER H. DAVISON, of Athens, in the county of Clarke and State of Georgia, have invented a new and Improved Stool for Counters, of which the following is a full, clear, and exact description.

The object of this invention is to provide a stool for counters which will be capable of more convenient and efficient adjustment along the counter, thus making it possible for persons seated at the counter to move to any point of its length without more than nominal exertion. This end I attain by a wheeled stool suitably mounted at the front of the counter and capable of being moved along the same; and the invention consists in various features of construction and combination of parts that will be more fully described hereinafter and finally embodied in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 represents a perspective view of a portion of a counter, showing my improvements applied thereto. Fig. 2 is a detail view illustrating the method of mounting the seat or stool; and Fig. 3 is a sectional view of a modification.

In carrying out my invention I provide two telescopic sections 5 and 6, the former being slidably mounted in the latter and held by a set-screw 7. The lower end of the section 6 is provided with a transverse bar 8 to which the wheel-frames 9 are connected, and these frames carry flanged wheels 10 which are mounted on the track 11, the said track being formed of a length of angle-iron screwed or otherwise rigidly secured to the floor upon which the counter 12 is built.

Rigidly fixed to the bar 8 and extending downwardly therefrom is a plate 13 which has its lower edge extended to a point just below the upper edge of the track 11 and bent outwardly, as shown at 14, the front and rear edges of this plate being formed with a fork 15 which embraces the track, and by means of the plate and its fork persons are prevented from getting their clothes entangled in the wheels 10 or their limbs crushed upon the track.

Affixed to the upper end of the section 5 is

a bar 16 which carries the wheel-frames 17, respectively supporting flanged wheels 18, which in turn operate on a track 19 secured to the under side of the front of the counter, as Fig. 1 shows, and this construction is the same as that of the lower portion of the device, and will be obvious. The bar 16 and its wheels 18 are provided with a plate 20 which is the same as the plate 13, and which is secured to the bar 16, and shown to be broken away in the drawings.

Formed with eyes 21 which respectively embrace the sections 5 and 6 is a bracket 22 which has a plate 23 secured to its free end, and this plate has hinged thereto a seat 24, the seat being provided with a spring-catch 25 which is rigidly secured thereto and which is adapted to co-operate with the plate 23 and to secure the seat in a horizontal position. Fig. 2 shows in dotted lines how the seat 24 may be moved to a vertical position by releasing the catch 25, and this is desirable when the seat is folded and reduced to the smallest size. The eyes 21 are adjustably held on the respective sections 5 and 6 by means of set-screws 26.

From the foregoing description it will be seen that my improved seat may be adjusted to any position on the body portion of the device, and that the whole may be moved along the tracks 11 and 19 to suit the convenience of the person using it. It will also be seen that when it is desired to fold the base, so as to reduce the space occupied thereby, all that will be necessary is to release the screws 26 and swing the bracket 22 toward the side of the counter.

Fig. 3 shows a modification of the tracks 11 and 19, and consists of a channel-iron 27 which is bolted or otherwise secured to the counter 12, and has an edge 28 upon which the wheels 10 or 18, as the case may be, may travel.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A counter stool, consisting of adjustably connected sections, wheels mounted on said sections, mounted tracks for the wheels, and a seat connected to the sections, substantially as described.

2. A counter stool consisting of a body in two sections adjustably secured to each other, a bar at the outer end of each section, wheels

mounted on the bars, mounted tracks for the wheels, and a seat secured to the body sections substantially as described.

3. The combination with the counter, of two tracks respectively supported at the upper and lower front portions of the counter and a seat provided with wheels mounted to roll on the tracks, substantially as described.

4. The combination of two mounted tracks oppositely disposed, two slidably connected body sections located between the tracks, wheels respectively carried by the body sections and a seat, substantially as described.

5. The combination of two mounted and oppositely disposed tracks, a tubular body section, a second section telescoping within the tubular section, a wheel carried by each section and respectively rolling on the tracks and a seat, substantially as described.

6. The combination with a counter having a horizontally and forwardly projecting ledge at its upper portion, of a track secured to the under side of said ledge, a second track mounted at the base of the counter and below the first track, and a wheeled seat rolling on said tracks, substantially as described.

7. The combination with a counter, of a

body portion, a seat carried thereby, mounted tracks, devices for mounting the body portion on the track, said devices comprising a bar, and wheels carried thereby, and a guard plate secured to the bar and extending along the outer sides of the wheels, the said plate having at each lower end a fork embracing the track adjacent thereto, substantially as described.

8. The combination of two telescopic body sections, means for locking them together, wheels respectively carried by the sections, a bracket removably connected to each section, and a seat carried on the bracket, substantially as described.

9. The combination, with two mounted tracks, of two telescopic body sections, means for locking them together, a wheel carried by each section, a bracket having parts respectively embracing each body section and removably secured thereto, and a seat carried by the bracket, substantially as described.

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Witnesses:

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