(No Model.)

J. DANNER.

COUNTER STOOL FOR STORES.

No. 372,841. Patented Nov. 8, 1887.

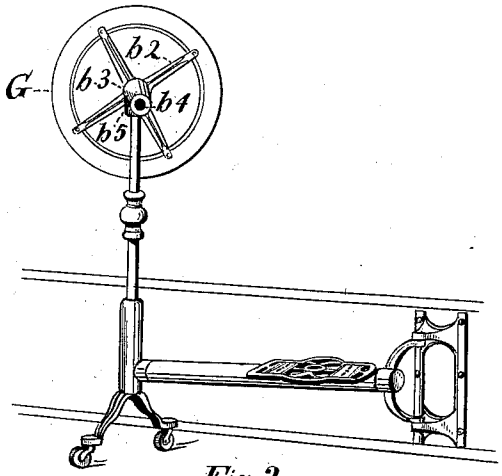


Fig 2

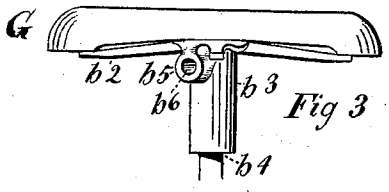


Fig 3

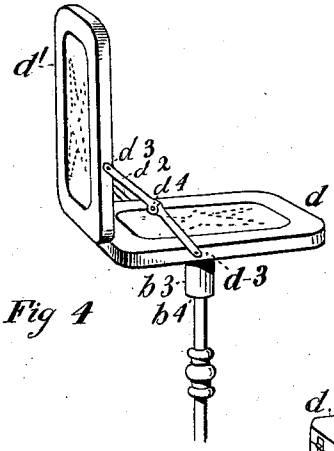


Fig 4

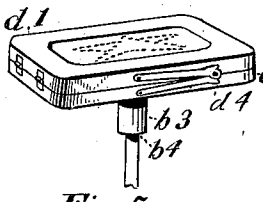


Fig 5

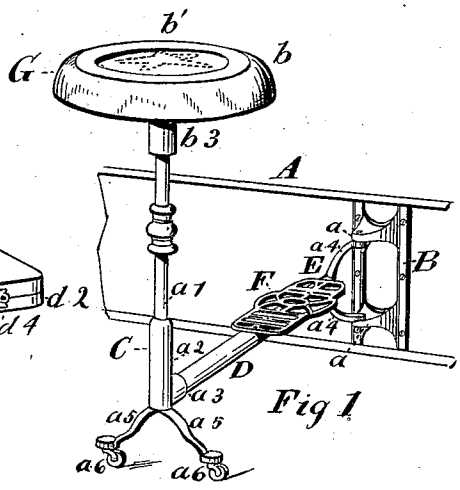


Fig 1

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UNITED STATES PATENT OFFICE.

JOHN DANNER, OF CANTON, OHIO, ASSIGNOR TO THE JOHN-DANNER MANUFACTURING COMPANY, OF SAME PLACE.

COUNTER-STOOL FOR STORES.

SPECIFICATION forming part of Letters Patent No. 372,841, dated November 8, 1887.

Application filed February 14, 1887. Serial No. 227,639. (No model.)

To all whom it may concern:

Be it known that I, JOHN DANNER, a citizen of the United States, and a resident of Canton, county of Stark, State of Ohio, have invented a new and useful Improvement in Counter-Stools for Stores, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification.

My invention relates to improvements in counter-stools for stores; and it consists of the hereinafter-described parts and combination of parts, as set forth in the claims.

Figure 1 is a view in perspective of a store-stool embodying my invention, as shown attached to a fragment of a counter and in position for use. Fig. 2 is same view showing the stool with seat turned up and the support folded or turned so that the reach is parallel with the counter. Fig. 3 is an isometrical view of the seat with the front lower edge cut away to show detail of metal support. Fig. 4 is a view in perspective of a stool, showing a back-rest. Fig. 5 is same view showing the back-rest when folded, forming a seat.

Similar letters of reference indicate corresponding parts in all of the figures of the accompanying drawings.

A represents a fragment of a counter, to which is secured the hinge-piece or bracket B, formed substantially as shown, having projected lugs *a*. The vertical support C and reach D may be made of any suitable metal, preferably of a combination of bar-steel and gas or other pipe. The upper section, *a'*, of the vertical support is of finished steel, the lower section, a^2, of pipe, into which the steel bar is inserted, as shown. On the lower end of section a^2 there is provided a projected coupling-neck, a^3, having a female thread therein, and a male thread on the end of the reach D is turned into the said coupling, the free end of the reach terminating in a bifurcated hinge-piece, E, the prongs a^4 a^4 adapted for a pivotal engagement with the lugs *a* on hinge-piece B.

The two legs a^5 a^5, projected from the lower end of the vertical support, are provided at the lower end with caster-wheels a^6 a^6. Said legs project out on either side of a line drawn longitudinally through the reach D, so as to provide a wider base-support for the seat than can be had with a caster when directly under the vertical support, the reach D supporting the stool in a vertical position.

A foot-rest, F, is provided and attached to the reach D. Said reach should be of such length as to allow the knees of a person occupying the stool to pass between the stool and the counter.

The seat G may be made in any of the well-known forms of making such seats; but in this case I have used an outside rim, *b*, that may be of wood or any suitable metal, to which there is attached a veneer or other form of seat-bottom, *b'*. The seat-rim *b* is supported by a metal frame, b^2, having a centrally-located and downwardly-projected hub, b^3, provided with a socket, b^4. There is projected from said hub b^3 a hub or neck, b^5, as shown in Figs. 2 and 3, having a central socket, b^6. The lower front edge of the seat in Fig. 3 is cut away to show more clearly the parts last mentioned.

When the seat is in use, the upper end of the vertical support or stand C will rest in the socket b^4 in hub b^3, and as shown in Fig. 1, about which the seat may be rotated. To fold the seat it is only necessary to lift the hub b^3 off of the end of the stand C and place the stand in the socket b^6 in hub b^5, as shown in Fig. 2, and turn or fold the stand C to a position about parallel with the counter, as shown in same figure.

In Fig. 4 is shown a seat composed of two parts, a seat, *d*, and a back-rest, *d'*, said parts being hinged together and provided with a stay, d^2, having a pivotal connection, d^3, with the seat and back and a hinge knee-joint, d^4. Said knee-joint may be set at such an angle as will cause the parts to fold together by pressing the back forward and down. The back part, *d'*, is finished on both sides, so as to form a seat or back, by the use of veneer, as shown, or any other of the well-known and approved material for such use. The object of this is to form a seat having a section that may be raised up to form a rest for the back, and when turned down, as shown in Fig. 5, to form a seat. Said seat is connected to and supported by the stand C in the same manner

as the seat shown in Fig. 1, and hereinbefore described.

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

1. In a counter-stool, the combination, with a vertical seat-support having diverging legs and a hinge-section removably secured to the counter, of a reach attached firmly to the seat-support, near the lower end of said support, and to the hinge-section at the counter in laterally-swinging adjustment, substantially as set forth.

2. In a counter-stool, the seat-frame *b*, having hubs b^3 and b^5 and sockets b^4 and b^6, substantially as shown and described, and for the purpose set forth.

3. The combination, in a counter-stool, of a vertical seat-support provided with a laterally-extending projection at its lower end for the attachment of the reach, the reach rigidly connected with the vertical seat-support and terminating at the opposite end in a bifurcated hinge-section, a foot-rest on the reach, and a hinge-section secured to the counter, substantially as and for the purpose set forth.

4. The combination, in a counter-stool, of the seat-frame b b^2, the latter being provided with open end hubs set at an angle to each other, the vertical support, as C, mounted on rollers, the reach D, terminating in diverging prongs a^4, and the hinge-bracket B, provided with lugs adapted to engage the ends of the said prongs, substantially as shown and described, and for the purpose set forth.

5. The combination, in a counter-stool, of the seat-frame b^2, vertical support C, mounted on rollers a^6, reach D, having prongs a^4, and hinge B, substantially as shown and described, and for the purpose set forth.

In testimony whereof I have hereunto set my hand this 12th day of February, A. D., 1887.

JOHN DANNER.

Witnesses:
CHAS. R. MILLER,
W. K. MILLER.