A. L. BOBO. Store-Stools.

Patented Jan. 5, 1875. No. 158,355. By

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN STORE-STOOLS.

Specification forming part of Letters Patent No. 158,355, dated January 5, 1875; application filed May 21, 1874.

To all whom it may concern:

Be it known that I, Angus L. Bobo, of New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Store-Stools; 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 pertains to make and use it, reference being had to the accompanying drawings which form part of this specification.

My invention relates to certain new and useful improvements in folding store-stools.

In the drawings, Figure 1 is a sectional view, presenting my invention as applied to a counter; Fig. 2, sectional detached views of the mechanism for locking the bracket in position; Fig. 3, detached sectional views of the seat, showing the folding and pivot mechanism.

My invention consists in certain combinations and arrangements of devices and appliances, as hereinafter set forth and claimed, wherein—

A represents a bracket of suitable material, swung from the counter B by turning it in the pivot-seats C and D. The lower pivot-seat, D, is constructed with a slightly curved rear portion or face-plate, E, by which it is secured to the counter. The top edge of this plate E has bevel-notches e made in it, as shown in Fig. 2. At the bottom of the bracket A, at the rear, adjacent to the plate E of the pivotbearing D, is a bevel-edged projecting portion, A', which terminates at each side in lateral bevel-edged projections or lugs a a, that, as the bracket is turned around from under or against the counter toward the position at right angles thereto, ride upon the inclined edges of the notches e of the plate E until the seat is square with the counter, at which point they pass the face of the plate E, and, by the weight of the bracket, they are caused to drop forward from off the plate E down onto the flat bearing-seat D, and lie against the face of the plate E, thus preventing the seat from being turned backward to the counter without first being slightly raised, so as to bring the portion A' again above the notches e of the plate E. This mechanism is clearly apparent from the drawing in Fig. 2.

The free end of the bracket A is provided

with a pivot-seat to receive the pivot F attached to the stool or seat G. The pivot F is made, preferably, in a single piece with the plate f, and this latter piece is hinged to or trunnioned into the plate H on the bottom of the stool, so that the stool can turn upon the pivot F as a vertical axis, and can be folded down parallel with the counter; and, by simply turning the stool around on the pivot F, either the front or back may be presented or placed against the counter, as desired.

In order that the plate f may set firmly into the plate H, I prefer generally to form the joint between the two conical or beveled, as in Fig. 2

in Fig. 3.

I is a latch or catch, that fastens the seat when it is turned up ready for use; and the thumb-piece i serves as a means for releasing the catch when desired.

Instead of a simple round stool without a back, as shown in Fig. 1, I propose sometimes to employ a folding back, K, as shown in Fig. 3.

The lower pivot-bearing D E e is formed, as will be seen, to prevent the stool-bracket from swinging back against the counter by the lug a striking against an abrupt angle formed by the plate E and pivot-seat D.

Having thus described my invention, what I claim as new, and desire to secure by Let-

ters Patent, is—

1. The bracket A, the lower pivot end of which, at the rear, is constructed with the bevel wedge-shaped projecting portion A' formed upon it, terminating at each side in bevel wedge-shaped projections or lugs a a, in combination with the pivot-seat D, constructed with the rear curved flange or attaching-plate E, said flange provided on its top face with bevel-notches e, as and for the purposes described.

2. In combination with the seat G, the vertical axis F, plate f, bed-plate H, and hinge L, substantially as and for the purposes set

forth.

In testimony that I claim the foregoing I have hereunto set my hand this 6th day of May, 1874.

ANGUS L. BOBO.

Witnesses:

WELLS W. LEGGETT, J. TYLER POWELL.