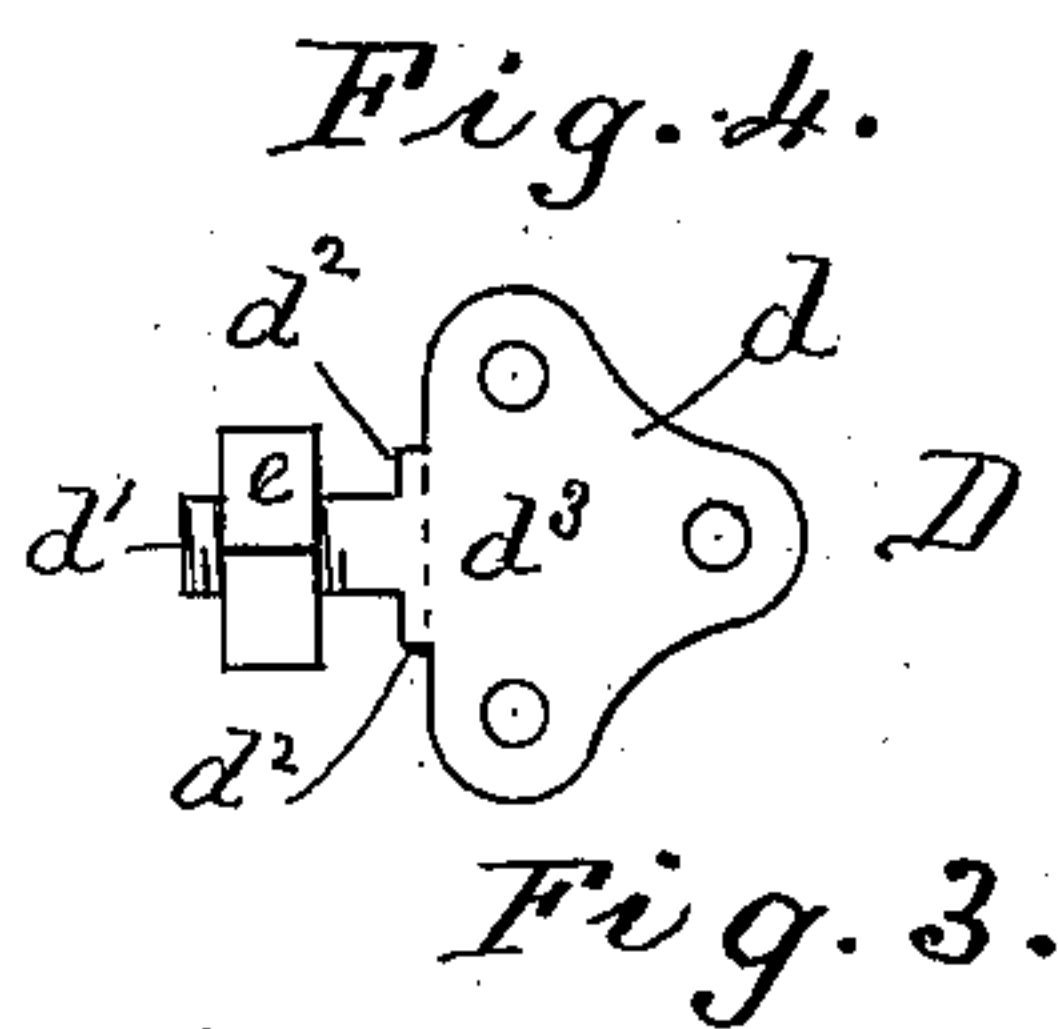
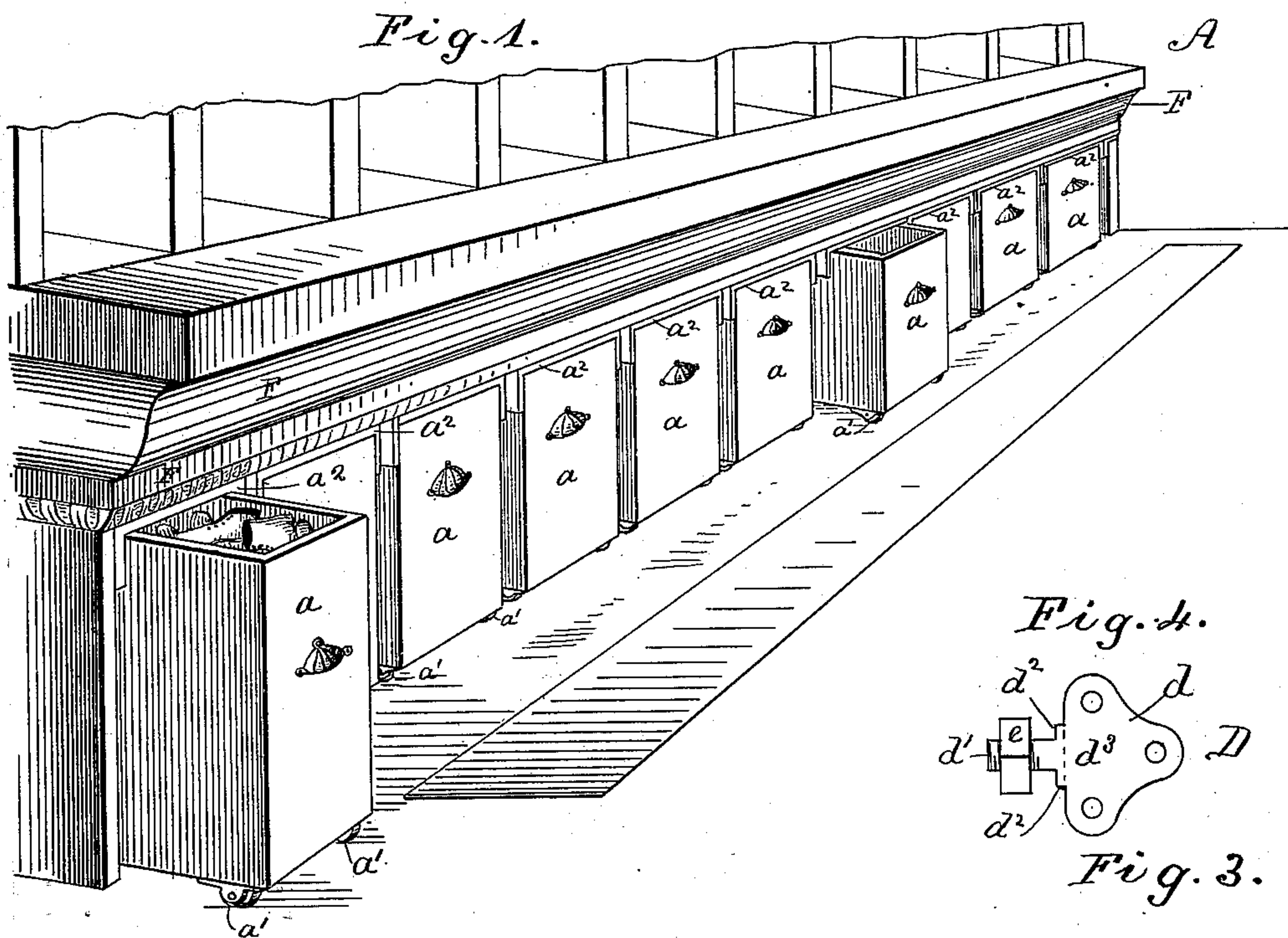


(No Model.)

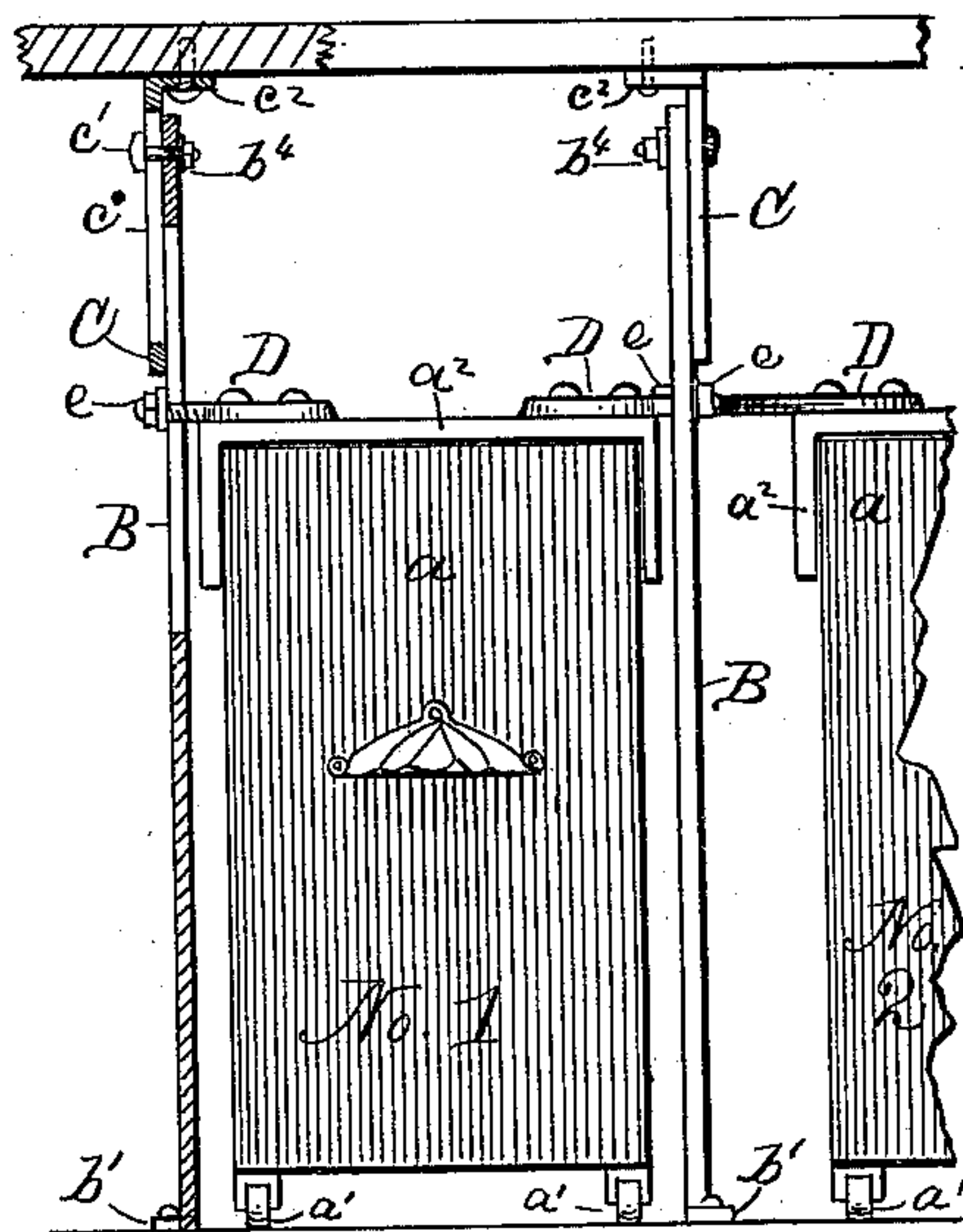
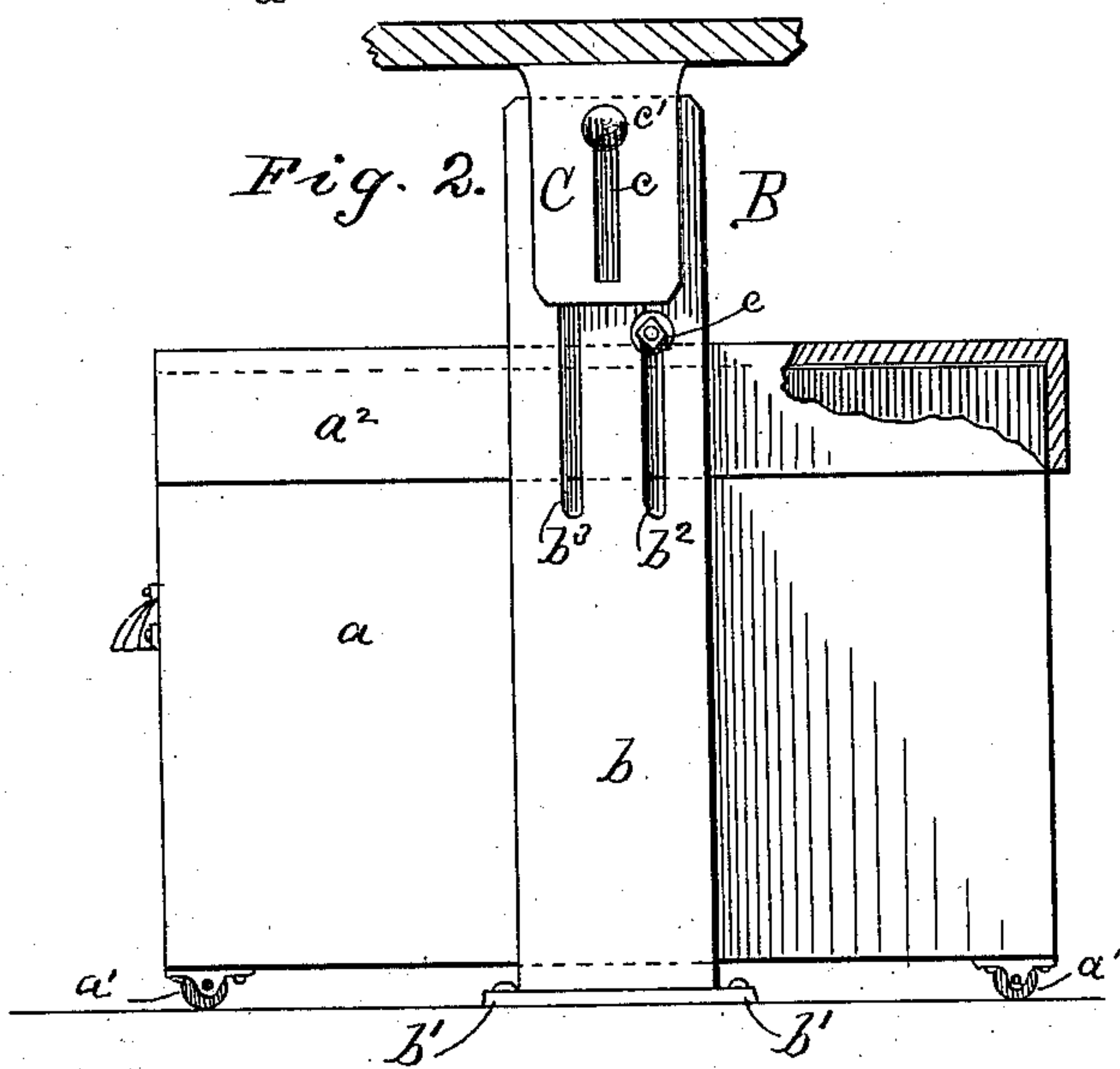
T. H. COBB & C. L. BOWEN.  
MERCANTILE BOOT AND SHOE BOX FIXTURE.

No. 376,070.

Patented Jan. 10, 1888.



*Fig. 3.*



Witnesses

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By their Attorney

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# UNITED STATES PATENT OFFICE.

THOMAS H. COBB AND COLUMBUS L. BOWEN, OF WOLF CREEK, ARKANSAS.

## MERCANTILE BOOT AND SHOE BOX FIXTURE.

SPECIFICATION forming part of Letters Patent No. 376,070, dated January 10, 1888.

Application filed July 21, 1887. Serial No. 244,955. (No model.)

*To all whom it may concern:*

Be it known that we, THOMAS H. COBB and COLUMBUS L. BOWEN, citizens of the United States, residing at Wolf Creek, in the county of Pike and State of Arkansas, have invented certain new and useful Improvements in Mercantile Boot and Shoe Boxes and Fixtures; and we do 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, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

Our invention has relation to mercantile shoe-boxes and fixtures for securing them under counters or wall-shelving in store-houses; and it consists in the novel construction and arrangement of its several parts, hereinafter shown and described in this specification and the claim hereto attached.

In the accompanying drawings, Figure 1 is a perspective view of a counter having a tier of shoe-boxes arranged under the same by means of our fixtures. Fig. 2 is a side elevation of one of our shoe-boxes and of one of the said fixtures secured to the lower face of a counter-plate. This view is partly in section. Fig. 3 is a view showing a front end of one of our shoe-boxes and the part of another, and showing an edge view of our fixtures for holding the same under a counter or the wall-shelving. This view is also partly in section. Fig. 4 is a detail view.

Our invention is described as follows:

By referring to the drawings, Fig. 1, A represents a counter, and  $a$  represents the tier of boxes secured thereunder, of which two are partly withdrawn. These boxes are mounted on casters  $a'$ , so that they may be easily run out and under the counter. These boxes are provided with lids  $a^2$ , which are open at their front ends and closed at their rear ends.

Our fixtures are composed of thin plate braces B, which consist of two pieces, the bottom pieces,  $b$ , having on their lower ends feet  $b'$ , by which they are secured or bolted to the floor. In their upper ends they have two slots,  $b^2$  and  $b^3$ , and a perforation,  $b^4$ . The top pieces, C, have in each one of them a perpen-

dicular slot,  $c$ , through which and through the perforation  $b^4$  of the bottom pieces,  $b$ , passes a bolt,  $c'$ , by which means they are secured to the lower pieces, thus making complete brace B. These braces, by means of the said slot  $c$ , perforation  $b^4$ , and bolt and nut  $c'$ , may be made long or short, and thus adapted to fit under counters, whether they be high or low. The top pieces, C, are also provided with feet  $c^2$ , Fig. 3, by which they may be secured or bolted to the lower face of the counter or wall-shelving. On the lids  $a^2$  of these shoe-boxes and on either side thereof are secured fan-headed bolts D, the heads  $d$  of which are provided with perforations, through which they are secured to the top face of the lids of said boxes. These fan-headed bolts are provided with shoulders  $d^2$ , against which the faces of the braces B rest, and consequently hold the braces a little distance from the boxes, so that they may run in and out freely without friction, as the said heads D are so secured on the boxes that the line  $d^3$  is flush with the outer edges of the said box-lids. The threaded part  $d'$  of said bolt passes through the slots  $b^2$ , and is firmly secured at the proper distance from the floor by nuts  $e$ .

The slot  $b^2$  is for the purpose of holding the threaded part of the bolt D, which is secured to the lid of the second box, Fig. 3. Thus there is between the boxes but one brace, B, having the lower part,  $b$ , and the upper part, C. Each brace has in it, as before described, two slots,  $b^2$   $b^3$ . One set of slots,  $b^2$ , is adapted to hold up the lid on box No. 1, and the other set of slots,  $b^3$ , is adapted to hold up the lid of box No. 2, and so on, or vice versa.

By reference to Fig. 3 this arrangement will be understood. The threaded end of the bolt D on the lid  $a^2$  of box No. 2 is made purposely long in order to more fully show the arrangement. In manufacturing the fixtures we will make all the fan-headed bolts D the same length, so that the boxes may be arranged closer together.

It will be observed in the drawings that the feet  $b'$  of the lower part of the braces and the feet  $c^2$  of the upper part of the same are turned sidewise in Fig. 3; but we may, if we think proper, extend the feet out from the edges of the said braces, as shown in Fig. 2.

By reference to Fig. 1 it will be observed that the upper parts of our braces B are not seen. They are hidden from view by the molding F, which has been put around the  
5 counter for that purpose and to make a neat and attractive finish; but this is not necessary, and we do not claim it as any part of our invention.

Having described our invention, what we  
10 claim as new, and desire to secure by Letters Patent, is—

The combination of the shoe-boxes  $a$ , having the casters  $a'$ , the lids  $a^2$ , adapted to fit over the top of said boxes and having their  
15 front ends open, braces  $b$ , adapted to be secured to the floor, and having in their upper ends slots  $b^2$   $b^3$  and perforations  $b^4$ , the braces C, adapted to be secured to the lower face of a

counter or wall-shelving and having the perpendicular slots  $c$ , nuts and bolts  $c'$ , passing 20 through said slots  $c$  and perforations  $b^4$ , fan-headed bolts D, secured to the upper face of the lids, their threaded ends extending laterally and passing through the slots  $b^2$  and  $b^3$ , and nut  $e$ , adapted to draw said braces  $b$  25 firmly against the shoulders  $d^2$  of said bolts and hold the said lids firmly in place, substantially as shown and described, and for the purposes set forth.

In testimony whereof we affix our signatures 30 in presence of two witnesses.

THOMAS H. COBB.

COLUMBUS L. BOWEN.

Witnesses:

ROBERT B. THOMPSON,

GEORGE R. MANNEY.