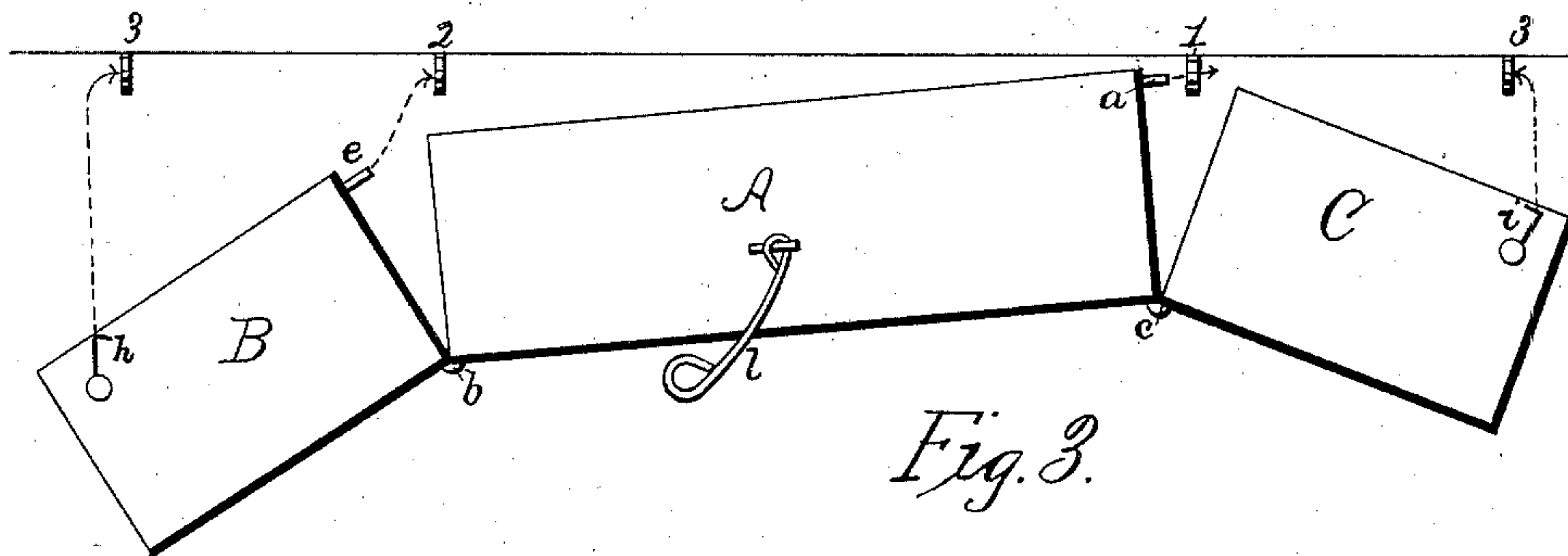
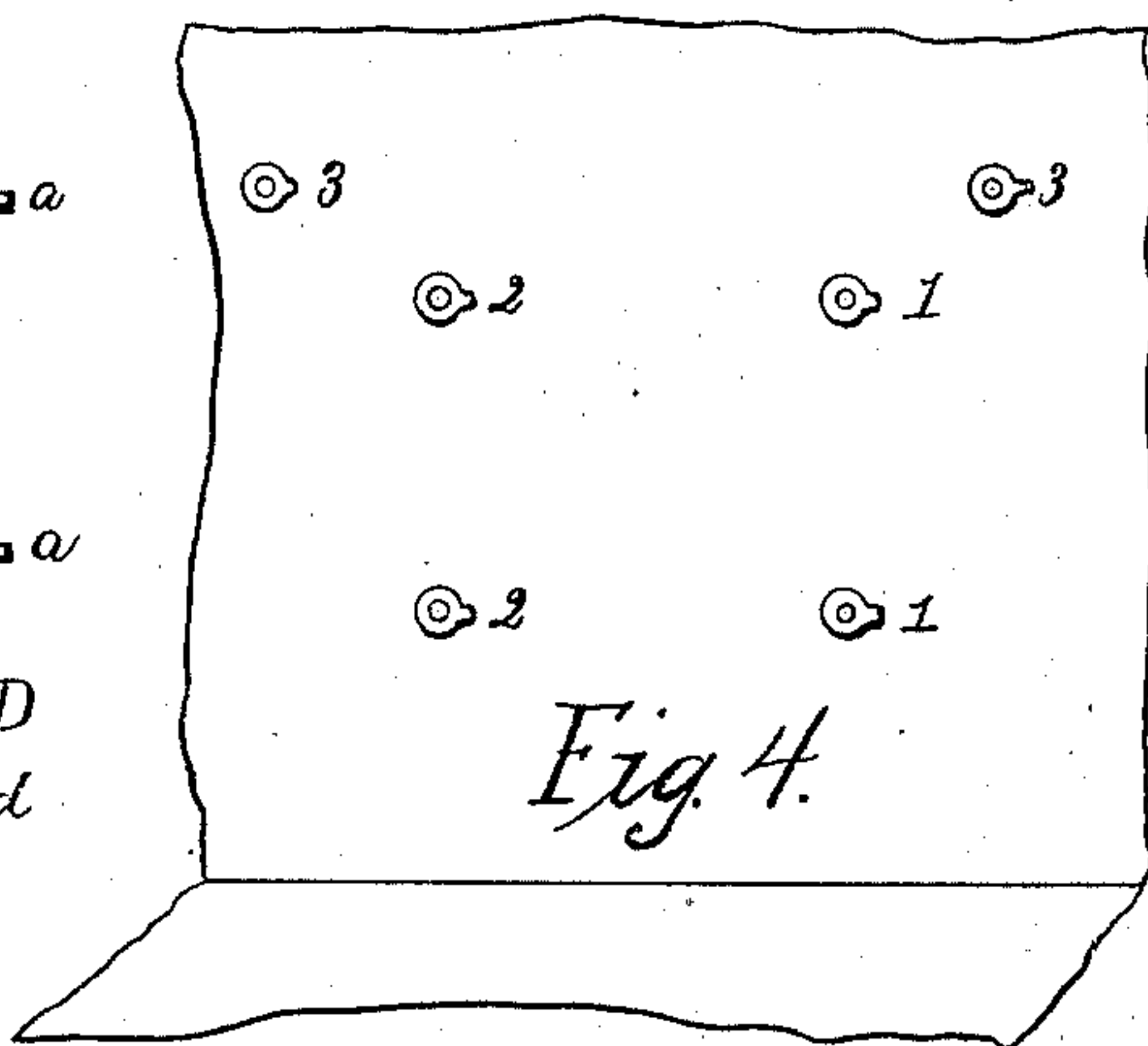
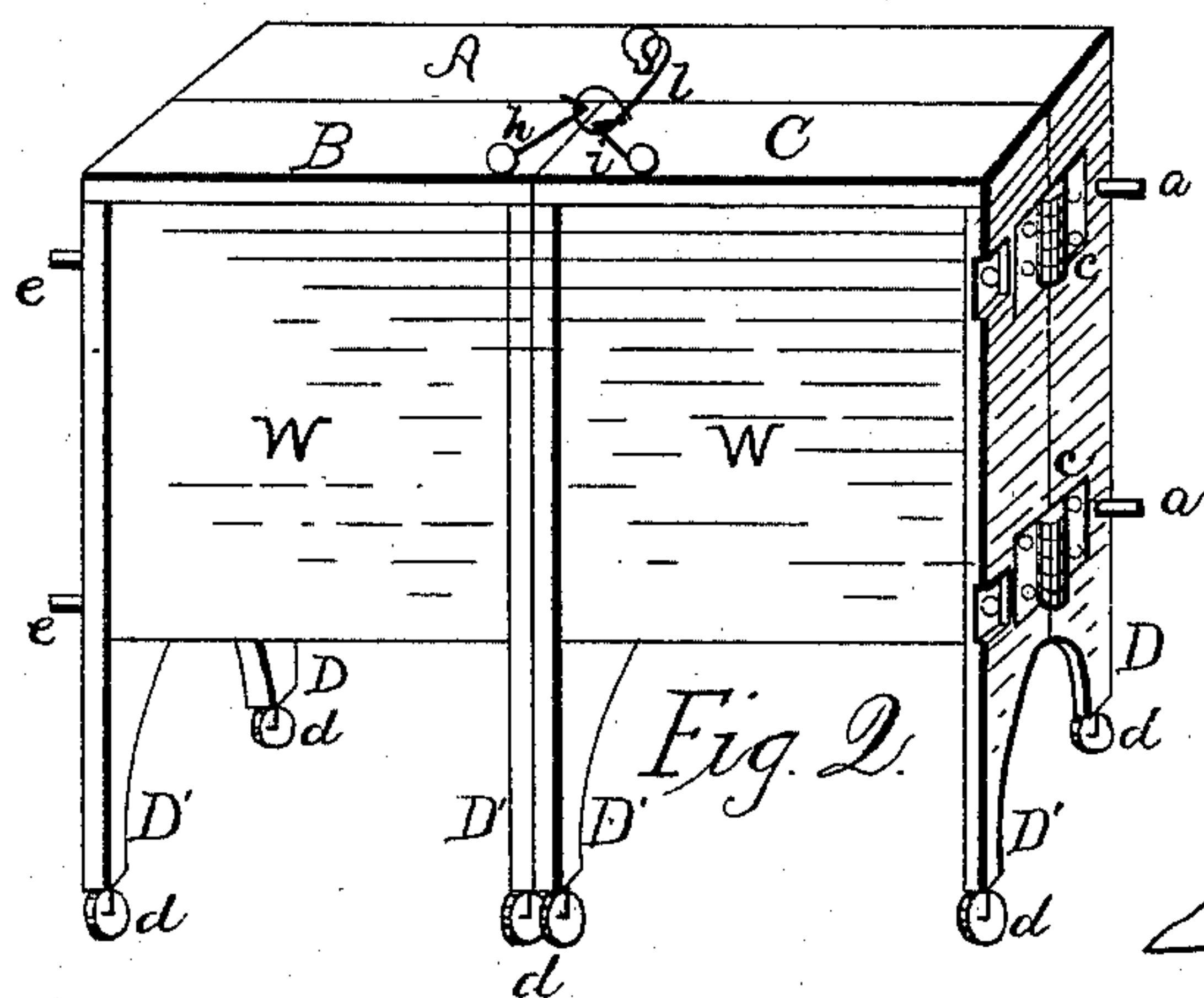
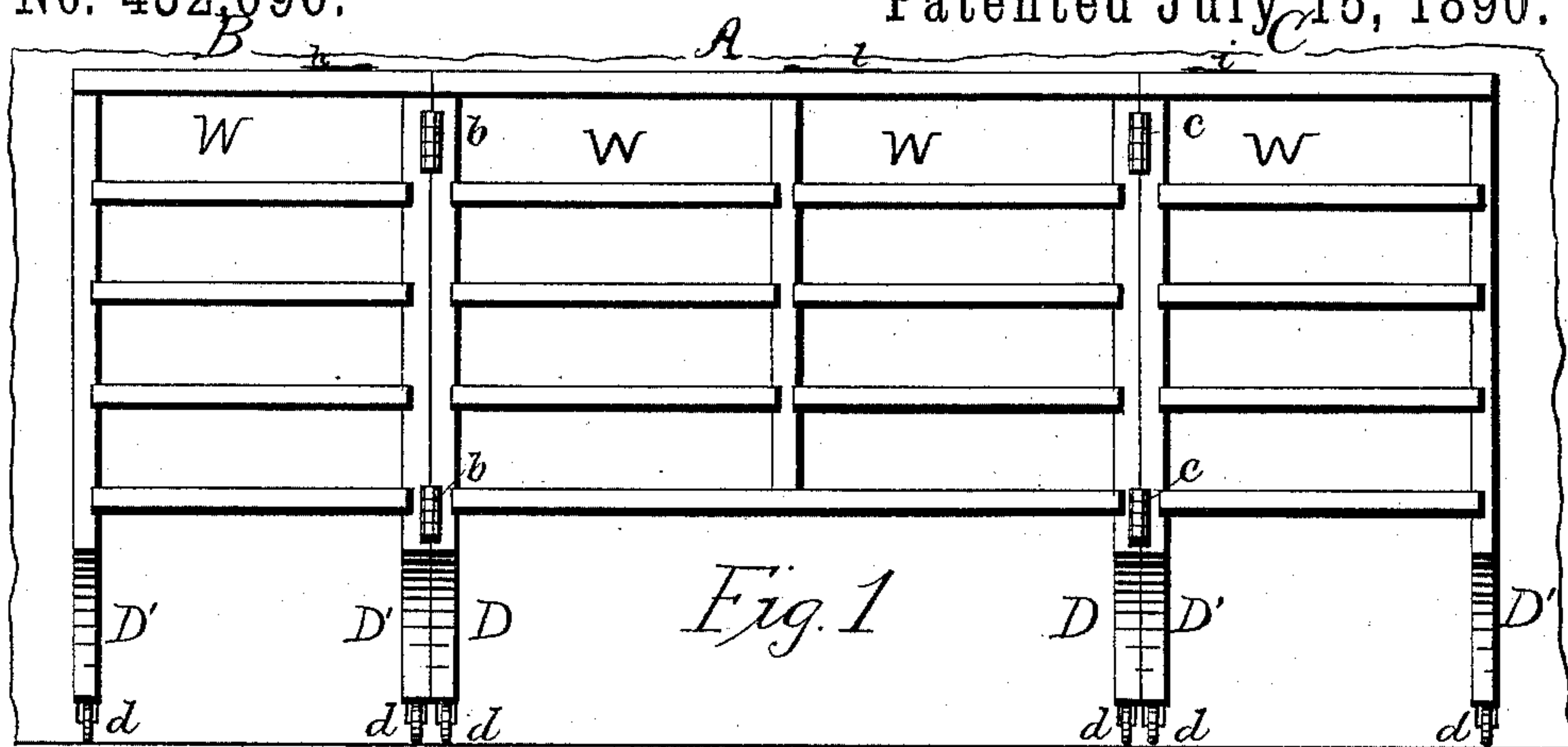


(No Model.)

O. P. THOMAS.
MOVABLE SHELVING FOR STORES.

No. 432,096.

Patented July 15, 1890.



Witnesses

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UNITED STATES PATENT OFFICE.

OSCAR P. THOMAS, OF GARLAND, TEXAS.

MOVABLE SHELVING FOR STORES.

SPECIFICATION forming part of Letters Patent No. 432,096, dated July 15, 1890.

Application filed December 21, 1889. Serial No. 334,500. (No model.)

To all whom it may concern:

Be it known that I, OSCAR P. THOMAS, a citizen of the United States, residing at Garland, in the county of Dallas and State of Texas, have invented certain new and useful Improvements in Movable Shelving for Stores; 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 appertains to make and use the same.

My invention—movable shelving for stores—consists of three sections, a central main portion and two half-sections hinged at each end of the main section, said side sections being one-half the length of the main section and adapted to fold face inward against the middle section, and the whole supported upon brackets that terminate in caster-rollers, and is removably secured to the store-wall by hooks on the shelving engaging eyes in the wall, as and for the purposes as will hereinafter more fully appear, and form the subject-matter of the annexed claims.

The object of this invention is to so construct the shelving of stores that in case of fire the sections of shelving may be quickly closed together to protect the contents thereof and removed intact from the building, and to this end I proceed as follows, reference being had to the accompanying drawings, forming a part hereof, wherein—

Figure 1 is a view in front elevation of a portion of a store-wall having my movable shelving applied in position thereto, the shelving being secured in its usual position; and Fig. 2 is a view of the said shelving as in its closed position. Fig. 3 is a plan view showing the manner of securing the shelving in position to the store-wall; and Fig. 4 is a view in reduced scale of the said store-wall, showing the arrangement of eyes therein to receive the fastening-hooks of the shelving.

As before stated, the shelving is composed of three parts, a central main part A and two wings B and C, each of one-half the length of the main part, and hinged at each end thereof, as at *b c*. This shelving is of sufficient height to pass through an ordinary store-door, and is supported upon brackets *D D'*, that ter-

minate in caster-wheels *d*, whereby it may be readily moved. From one end adjacent the back of the main part A of the shelving project pins *a a*, and similar pins project from the hinge side of the section B, as at *e e*. At the center, upon the top of the middle section A, is a swinging loop *l*, and at each outer end, also upon the top of the side sections B C, are hooks *h* and *i*. Upon the store-wall are fixed eyes 1 1 and 2 2 in proper position to receive the pins *a a* of the part A and pins *e e* of the part B, respectively, and also fixed to the store-wall are eyes 3 3 in proper position to be engaged by the hooks *h* and *i* of the side sections B C when said sections are brought against said wall.

To secure the shelving in position, the side sections being folded against the middle section, as in Fig. 2, the shelving is now pushed back against the wall, so as to bring the pins *a a* opposite the eyes 1 1 in said wall, when the shelving is pushed toward said eyes and the pins *a a* enter the same. The side section C is now swung back toward the wall and secured by the hook *i* on said section, engaging the eye 3 in the store-wall. Section B is now swung back against the wall, when the pins *e e* at the back edge of said section will enter the eyes 2 2 in the store-wall, and so hold this side of the shelving in an upright position. The wing B is secured by its hook *h* entering the eye 3 in the wall, the same as with the section C.

To remove the shelving from the store in case of fire, the hooks *h* and *i* of the side sections are first unhooked and said side sections swung around against the face of the middle section, as in Fig. 2, and so secured by the hooks *h* and *i* engaging the loop *l* on the top of the middle section, as shown in Fig. 2, when the entire shelving with its contents may be bodily moved out of the premises. As the faces of the shelving are brought together, the contents of said shelving are protected, so that the delay and injury in removing the contents of the shelving of stores in case of fire is avoided.

The back wall W of the shelving may be of light sheet metal, if desired, and, as shown, the ends of each section may form the sup-

porting-brackets, or such brackets may be separate from the ends of the shelves, as desired.

I claim and desire to secure by Letters Patent of the United States—

1. The movable shelving for stores, consisting of the middle double section A and two side sections B and C, each of which single side sections is of one-half the length of the middle section and is hinged at its front edge to the ends of said middle section and folding against the front thereof with their faces inward, and all three of said sections composing the shelving supported upon brackets having caster-rollers and combined with suitable hooks upon the sections and eyes on the store-wall for securing the shelving in position, as described and shown, for the purposes specified.

2. In a movable shelving for stores, composed of the middle section A and half-sections B C, hinged thereto and supported upon brackets having caster-rollers, the pins *a a*

upon one end of the central section, and pins *e e* upon the inner end of the side section B, combined with the eyes 1 1 and 2 2 upon the store-wall in position to receive said pins, substantially as described and shown, for the purposes specified.

3. The combination, in a movable shelving for stores, with the middle section A, supported upon brackets D D, that terminate in caster-wheels and having pins *a a* projecting from one end thereof, of the wings or side sections B and C, hinged to the ends of the middle section and supported upon brackets D', that terminate in caster-rollers, and the section B, having pins *e e*, hooks *h* and *i* upon the side section, loop *l* upon the middle section, and eyes 1 1, 2 2, and 3 3 upon the store-wall, as shown and described, for the purposes specified.

OSCAR P. THOMAS.

Witnesses:

T. J. SWIM,

W. R. TURNIPSEED.