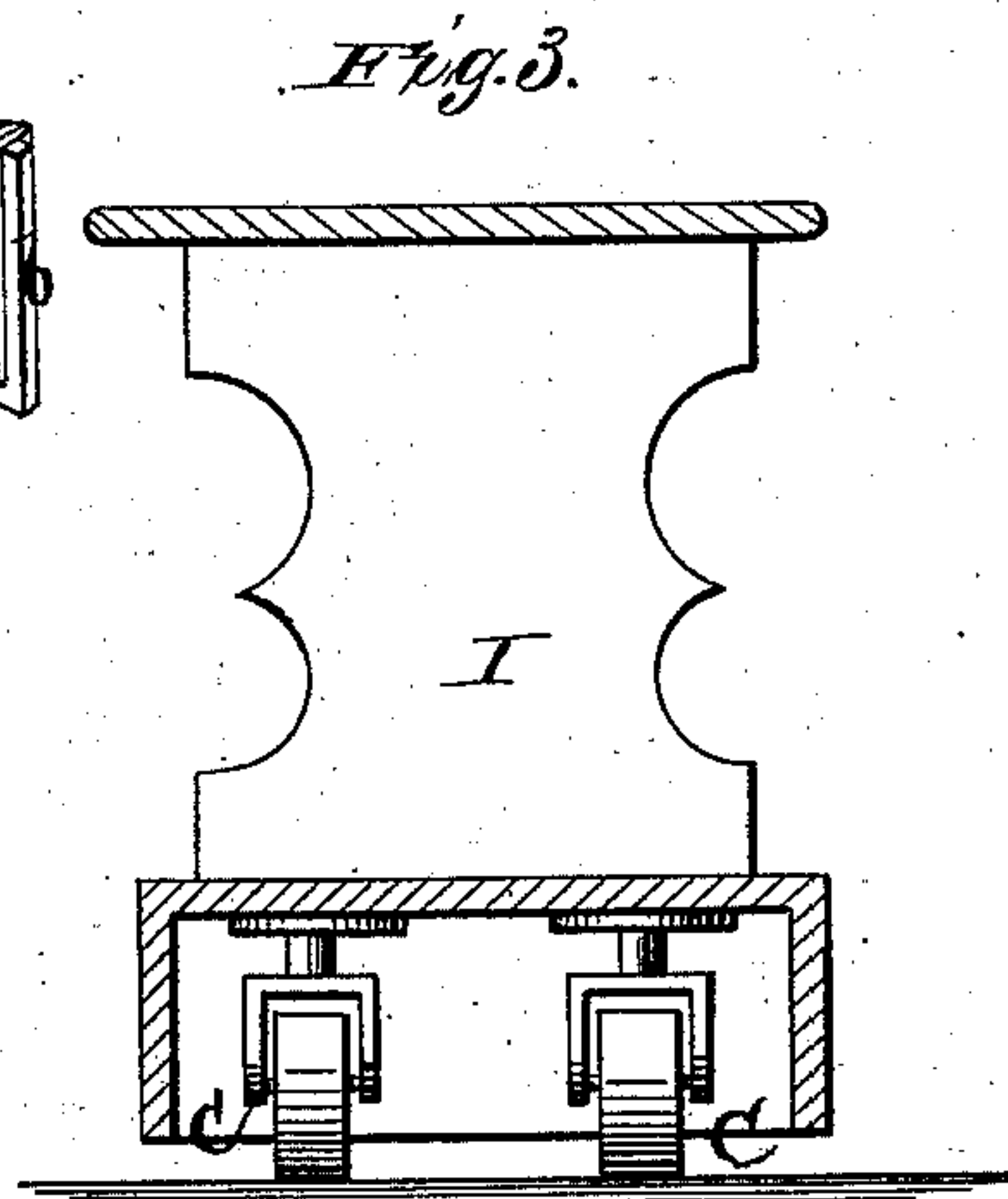
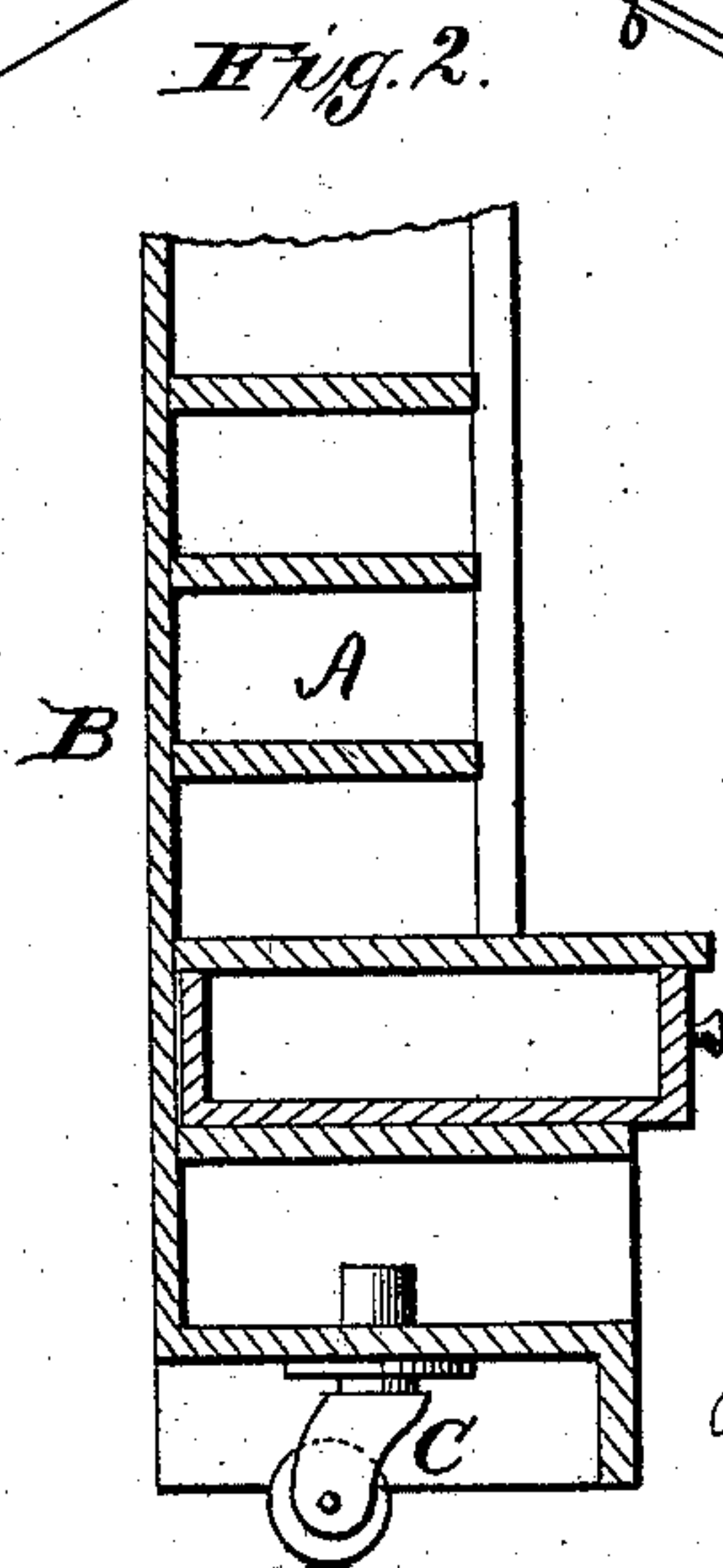
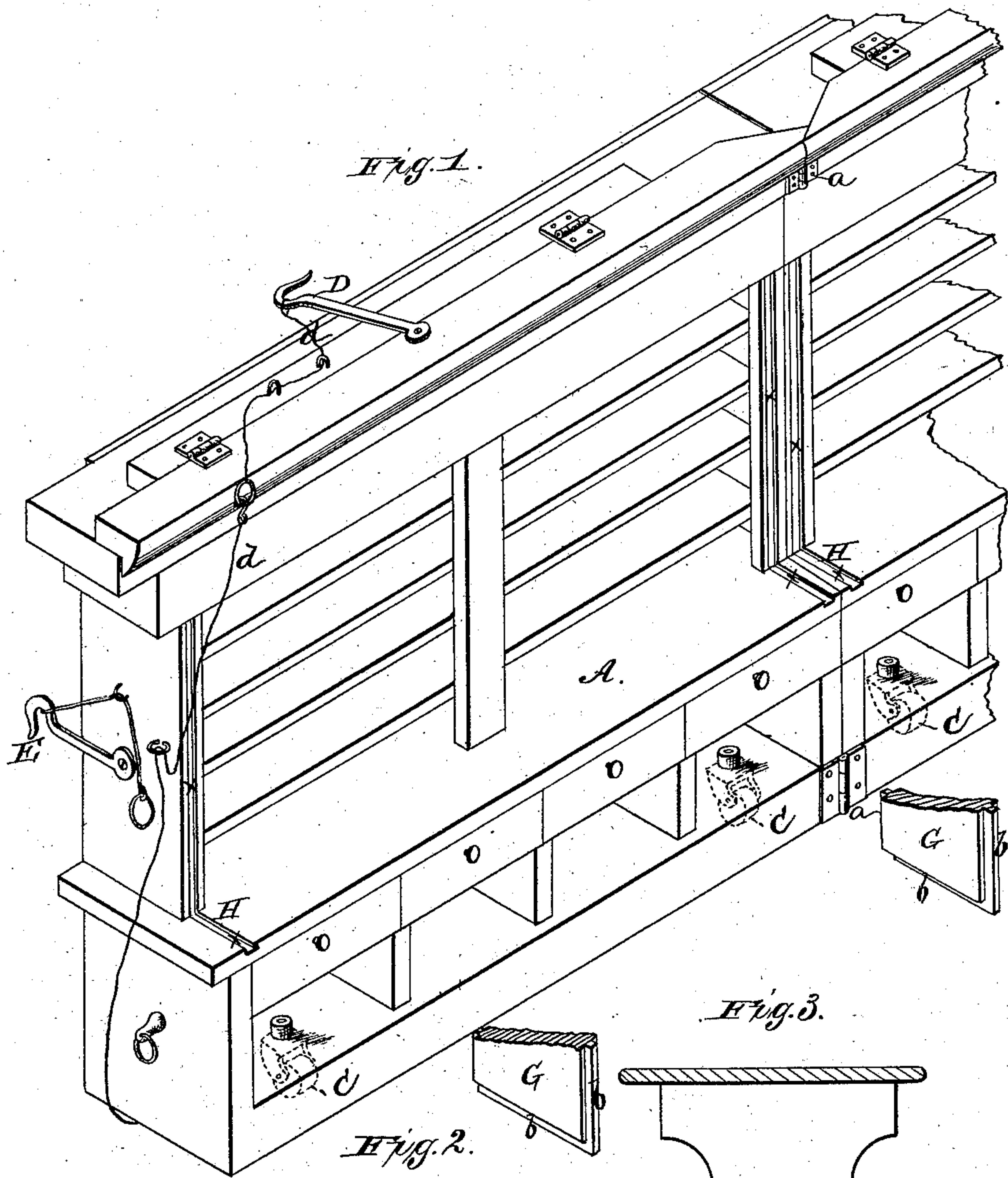


F. H. & W. H. MAYO.
SHELVING AND COUNTERS FOR STORES.

No. 194,703.

Patented Aug. 28, 1877.



WITNESSES
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FREDERICK H. MAYO AND WILLIAM H. MAYO, OF JACKSON, TENNESSEE.

IMPROVEMENT IN SHELVING AND COUNTERS FOR STORES.

Specification forming part of Letters Patent No. **194,703**, dated August 28, 1877; application filed July 10, 1877.

To all whom it may concern:

Be it known that we, FREDERICK HARRISON MAYO and WILLIAM HARDY MAYO, of Jackson, in the county of Madison, and in the State of Tennessee, have invented certain new and useful Improvements in Shelving and Counters for Store-Houses; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of our invention consists in the construction and arrangement of portable shelving and counter for stores, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a perspective view of our improved shelving. Fig. 2 is a transverse vertical section of the same. Fig. 3 is an end view of the counter.

The object of our invention is to make the shelving and counters, such as are usually constructed in the fitting up of stores, movable and portable, so that in the event of fire, or any emergency requiring the removal of the stock, it can be easily and quickly accomplished without damage or injury to either the shelving or the counters, or the goods they may contain.

For this purpose we construct the shelving and counters in the ordinary way, except, in the case of the shelving, the frame-work A will be provided with a back, B, so that when the shelving is withdrawn from the wall goods will not fall out, as they would if the shelving were left open in the rear.

The frame-work A, which supports the shelves and drawers, is placed upon rollers C C, of suitable material and dimensions, which gives the advantage of being able to move it with but little effort.

When the shelving has been so constructed it is held in place against the wall by means of stout rings, firmly fastened in the build-

ing, in which corresponding hooks D, fastened to the top of the frame-work A, are hooked. These hooks secure the entire arrangement firmly in its place; but, when necessary to remove the shelves, these hooks can be all detached at once by means of a cord, *d*, or its equivalent, fastened to the hooks in such a manner that when it is drawn it will detach all the hooks simultaneously from the rings in the wall, and leave the shelving at once free to be rolled out.

For greater convenience, the frame-work A is made in sections of any suitable length, and hinged together in pairs by hinges *a a*, so that they can be folded together for removal, the hinges keeping them united at one end, and the opposite ends, when thus folded, fastened together by means of a hook, E, and staple, or any other convenient and suitable means. This has the effect to completely inclose all the contents of the shelves within the space between the two backs thereof. Each pair of these sections is provided with suitable panels G, having tongues *b*, which fit in grooves *x* at the ends of the sections. These can ordinarily be placed on top of the shelving, and readily placed in position when the necessity for folding together the sections occurs.

By this means everything contained in the shelves is completely inclosed, as if regularly boxed up.

In most all shelving there is a ledge, as at H, above the drawers, which forms a good-sized space when the two sections are folded together. This space may be utilized to store such articles as it will contain, and when the sections are folded and the panels put in and fastened the contents are safely boxed up, and can be easily guarded.

In like manner we place the frame-work I, supporting the counter on rollers J J, so as to be easily moved, and the counter can be used as trucks for moving heavy goods.

We are aware that shelving and counters mounted on rollers and movable are not new, and we do, therefore, not claim such broadly as our invention.

Having thus fully described our invention,

what we claim as new, and desire to secure by Letters Patent, is—

1. The combination of the sectional shelving A, hinged together at *a a*, the rollers C, and the hooks D, provided with cords *d*, substantially as and for the purposes herein set forth.

2. The removable panels G, in combination with the sectional hinged shelving, for the purposes herein set forth.

In testimony that we claim the foregoing we have hereunto set our hands this 31st day of March, 1877.

F. H. MAYO.
W. H. MAYO.

Witnesses:

L. T. LINDSEY,
A. A. BRIGHT.