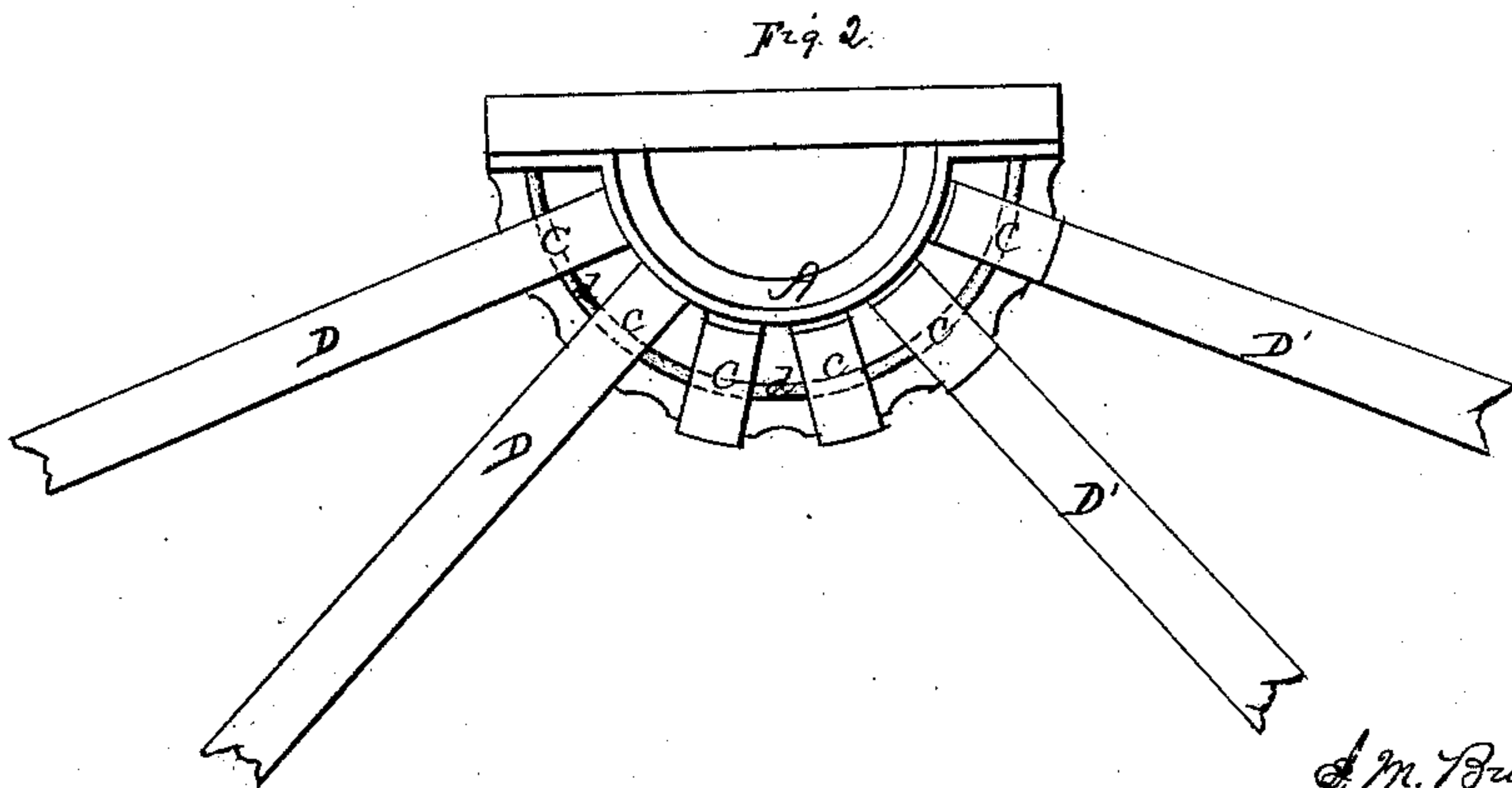
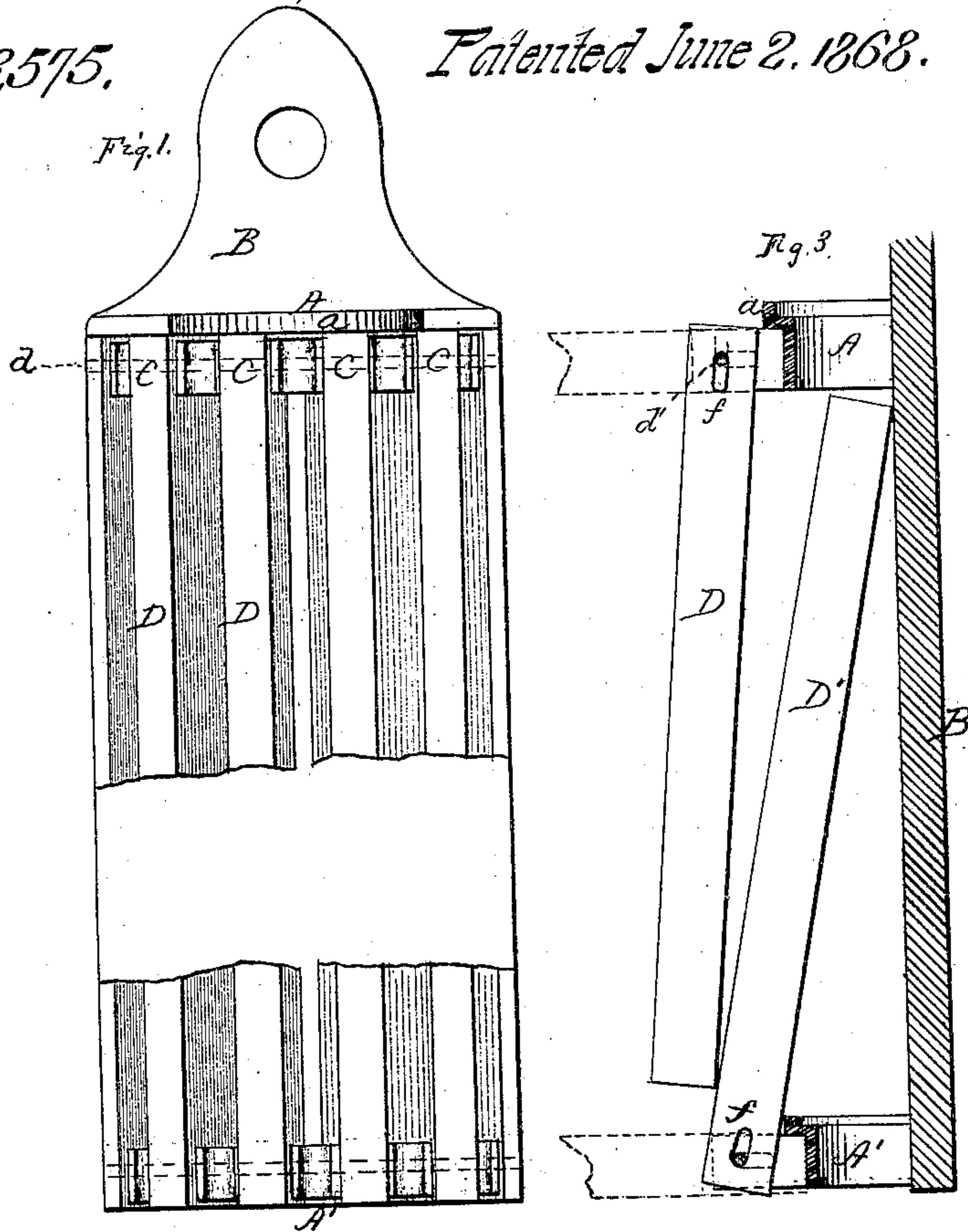


J. M. Butters,

Clothes Frame.

No. 78,575.

Patented June 2, 1868.



Witnesses.
John N. Shumway
A. J. Tibbitts

J. M. Butters,
Inventor.
By his Attorney
Chas. E. Earle

United States Patent Office.

J. M. BUTTERS, OF NORTH FRYEBURG, MAINE.

Letters Patent No. 78,575, dated June 2, 1868

IMPROVED CLOTHES-DRIER.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, J. M. BUTTERS, of North Fryeburg, in the county of Oxford, and State of Maine, have invented a new Improvement in Clothes-Bars; and I do hereby declare the following, when taken in connection with the accompanying drawings, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a front view,

Figure 2 a top view, and in

Figure 3 a vertical section.

This invention relates to improvement in bars such as are used for drying clothes, and consists in the arrangement of the bars upon semicircular brackets, the said bars hung in the said brackets, so as to extend radially therefrom, and the brackets constructed so as to secure the bars in the brackets by means of continuous pivots around each bracket and through the several bars, and so constructed that the upper bars, when extended, by rising on the said pivot, are set back under a ledge on the bracket, so that the said ledge and pivot sustain the said bars.

To enable others to construct my improvement, I will proceed to describe the same, as illustrated in the accompanying drawings.

A is the bracket, fixed to a back, B, by which the bracket may be attached to the wall or any convenient position. The bracket is made with spaces, C C, &c., and with a ledge, *a*, projecting over the said spaces, and around the brackets a groove is formed to receive a wire, *d*, or instead of a groove said wire may be placed on the outside of the brackets A, passing through back B, and held securely by screws and bolts. The bars D have a slot, *f*, formed near their ends, so that the wire *d* will pass through them and permit the bars D to swing thereon, so that, when the bar D is raised to the position denoted in red lines, fig. 3, it may be set back beneath the ledge *a*, and by the said ledge and pivot *d* the upper bars will there be held extended, as denoted in red lines, fig. 3.

I arrange two brackets, A and A', upon the back B, and place the bars D' in bracket A in like manner as in the upper bracket A, except that the bars D' are not slotted and pushed back. I turn the bars D' up in folding, as denoted in fig. 3, the upper bars falling down between the same, and thus, in the same space which the single series of bars would require, I arrange two sets of bars.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent, is—

The combination of the bars D D' with brackets A and A', pivots *d d*, and projections *a a*, and back B, the whole constructed as described, and operating as set forth.

J. M. BUTTERS.

Witnesses:

D. R. HASTINGS,

JAMES E. OSGOOD.