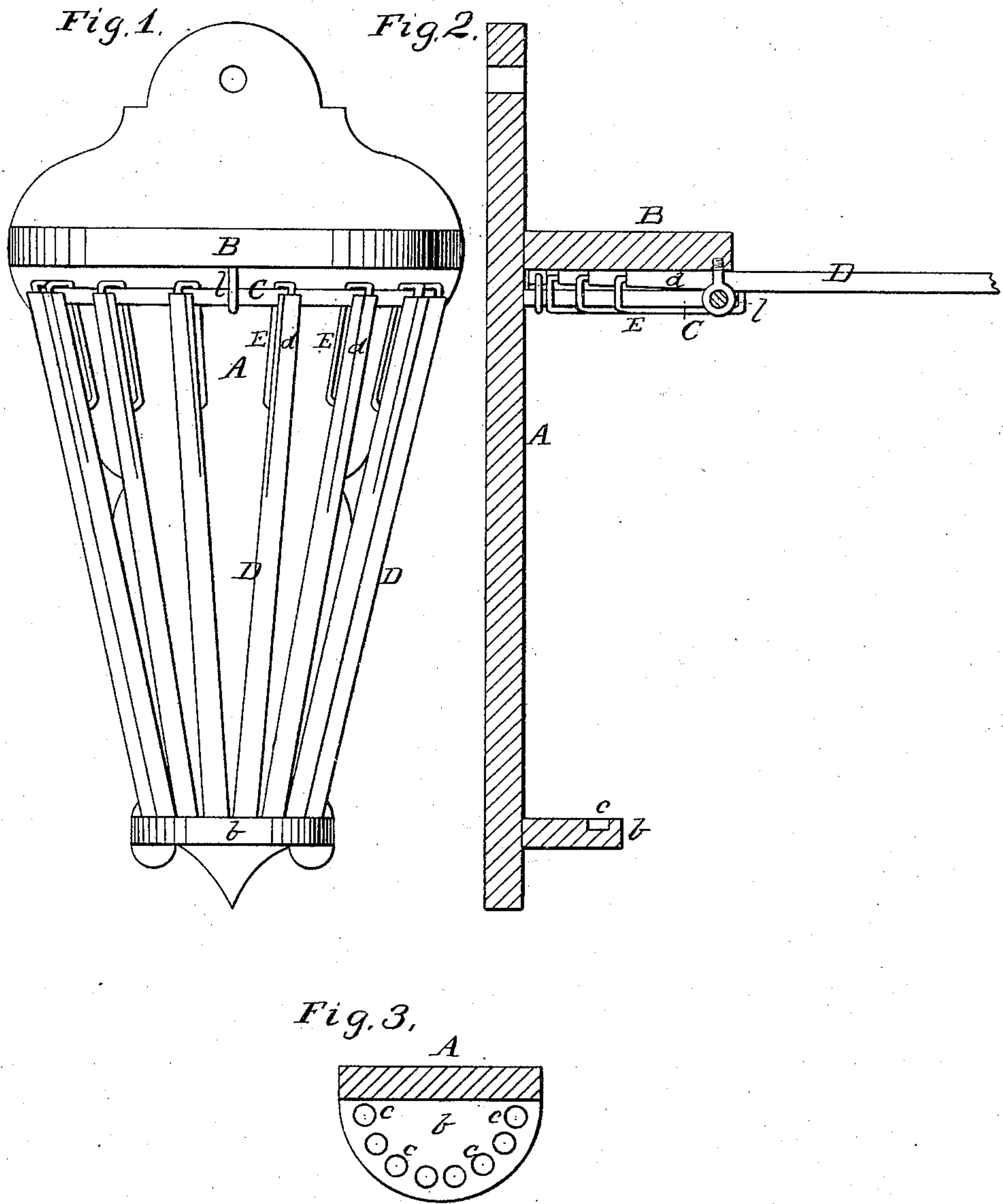


A. BRAGONIER.
Clothes-Drier.

No. 168,605.

Patented Oct. 11, 1875.



WITNESSES
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UNITED STATES PATENT OFFICE.

ALFRED BRAGONIER, OF MIDDLETOWN, MARYLAND.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. **168,605**, dated October 11, 1875; application filed June 26, 1875.

To all whom it may concern:

Be it known that I, ALFRED BRAGONIER, of Middletown, in the county of Frederick and State of Maryland, have invented a new and valuable Improvement in Brackets and Clothes-Racks; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a front view of my bracket. Fig. 2 is a vertical sectional view of the same, and Fig. 3 is a detail view, part sectional.

This invention has relation to improvements in combined clothes-racks and brackets; and the nature of the invention consists in the novel construction and arrangement of the parts, as will be hereinafter more fully set forth, and pointed out in the claim.

In the annexed drawings, A designates the back board of my rack, which is preferably of a tapering form, and is provided near its upper enlarged end with a shelf, B, of semicircular form, rigidly secured thereto. Immediately under this shelf, and in close proximity to it, is a wire, C, bent to correspond in shape with the periphery of said shelf, and rigidly secured by being passed through the back board A at its ends and clinched thereon. It is also secured in the center by an eyebolt, *l*, which is screwed fast to the shelf B, and prevents downward displacement. In combination with shelf B, and near the lower end of board A, is a second shelf, *b*, of smaller dimensions, but of same shape, provided near its outer horizontal edge with perforations or notches *c*, for the purpose hereinafter explained. D designates one or more bars, of tapering form, provided at their slightly-enlarged and tapering ends *d* with elongated loops E rigidly

secured to the same and intended to slide loosely on wire C, thereby keeping them in position. The bars D at their lower ends are rounded in such a manner as to fit into the notches or perforations *c* when not intended to be used as a rack. This rack is formed by thrusting the upper wedge-form ends *d* of bars D between the wire C and shelf B, whereby they are held in a horizontal position and similarly braced to bear the weight of clothes or other material hung thereon.

When not desired to be used as a rack the lower ends of bars D may be kept in place by being thrust in perforations or notches *c*, the bars sliding upward in their loops to admit of this adjustment.

Heretofore, clothes-racks have been constructed with an upper shelf, a supporting-wire, sliding bars, and a lower supporting-shelf. Such I do not claim, broadly, as my invention; but

What I claim as new, and desire to secure by Letters Patent, is—

The clothes-rack herein described, consisting of the connecting back plate A, shelf B, curved supporting-wire C, secured to the back plate, and supported directly under the outer edge of the shelf, rack-bars D, depending by elongated loops E from the wire, and held in a horizontal position between the shelf B and wire C, and the lower shelf *b*, provided with perforations *c* to receive the free ends of the bars D, and secured to the lower portion of the back plate, all constructed and arranged as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ALFRED BRAGONIER.

Witnesses:

FRANCIS J. MASI,
GEORGE E. UPHAM.