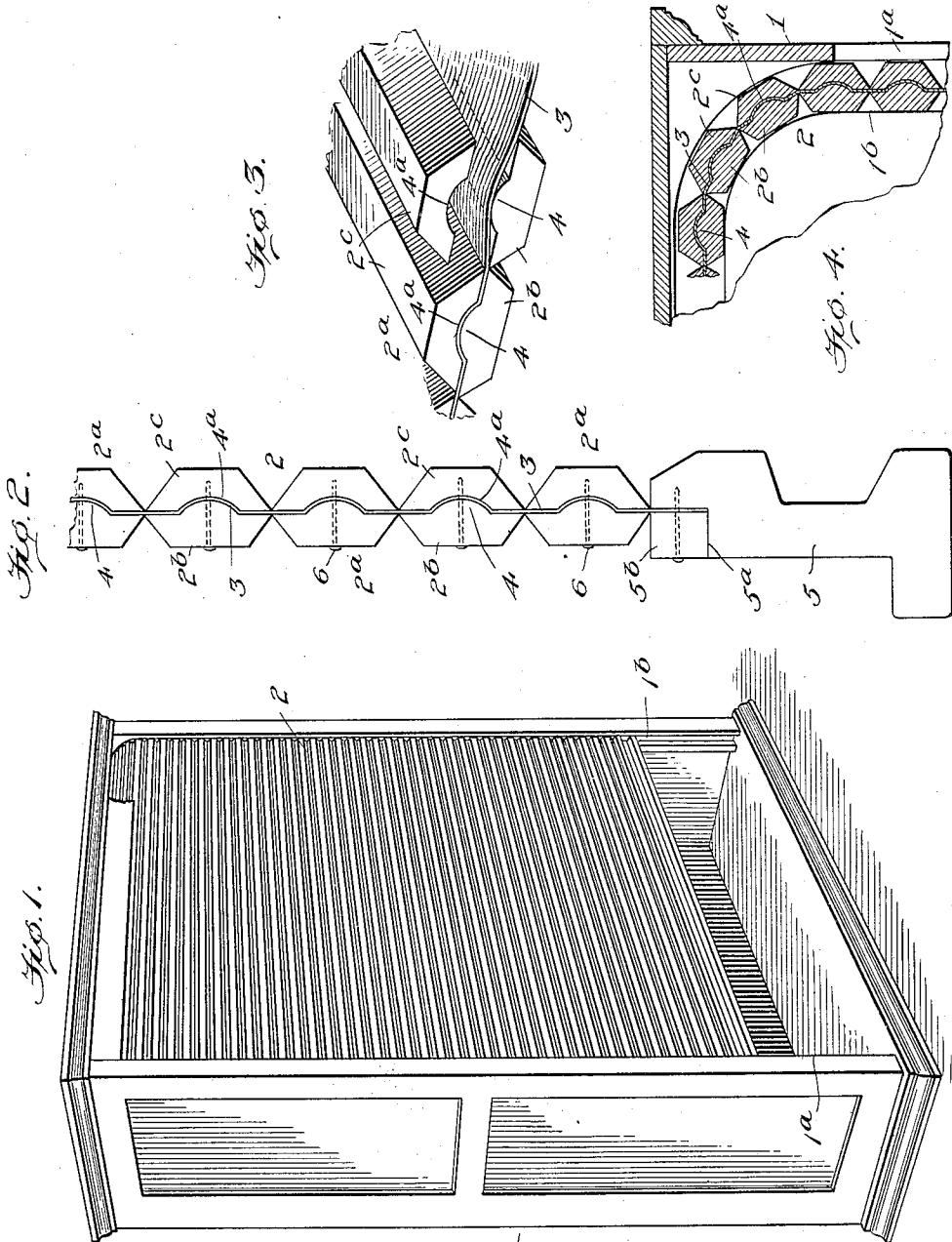


H. J. HICK.
CLOSING CURTAIN.
APPLICATION FILED FEB. 8, 1910.

1,064,216.

Patented June 10, 1913.



Witnesses

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HARRY J. HICK, OF ALLIANCE, OHIO, ASSIGNOR TO THE McCASKEY REGISTER COMPANY, OF ALLIANCE, OHIO, A CORPORATION OF OHIO.

CLOSING-CURTAIN.

1,064,216.

Specification of Letters Patent.

Patented June 10, 1913.

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To all whom it may concern:

Be it known that I, HARRY J. HICK, a citizen of the United States, residing at Alliance, in the county of Stark and State of Ohio, have invented certain new and useful Improvements in and Relating to Closing-Curtains, of which the following is a specification.

This invention relates to a closing curtain for casings, cabinets, desks, or the like.

For the purpose of illustration, I have, in the accompanying drawings, shown and herein described one form of device embodying my invention.

Figure 1 is a perspective view of a cabinet having a curtain, embodying my invention, the curtain being partly raised. Fig. 2 is a side elevation of a portion of the curtain. Fig. 3 is a fragmentary perspective view illustrating details. Fig. 4 is a fragmentary vertical section through the curtain and cabinet.

In the drawings, 1 indicates a casing or housing having an opening 1^a to permit access thereto.

1^b indicates guides formed in the opposite walls of the casing.

2 indicates a curtain formed from a series of bars 2^a for closing the opening 1^a at will. The opposite ends of the curtain slidingly fit into the guides 1^b of the housing or casing 1. Each of the bars 2^a comprises a pair of strips 2^b, 2^c adapted to be placed back to back. The opposite longitudinal side edges of each strip are preferably inclined toward its center to facilitate the sliding of the curtain through curved portions of the guides.

3 indicates a flexible backing arranged between the strips 2^b, 2^c of the bars 2^a for hingedly connecting the latter together.

4 indicates a rib carried by the inner face of one of the strips—for instance, strip 2^b,—of each of the bars 2^a. This rib is preferably arranged centrally of the strip, extends from end to end thereof and is of convex shape.

4^a indicates a groove formed in the other strip, 2^c, of each bar 2^a, and corresponding in position to the rib 4. The groove 4^a is concave in shape, extends from end to end of the strip 2^c and coöperates with the rib 4 to align the strips 2^b, 2^c, of each bar 2^a side by side. These strip aligning devices also operate to interlock or firmly secure the flexible backing 3 and bars 2^a together

whereby the latter are maintained in parallelism at all times. It will be understood that in positioning each pair of strips 2^b, 2^c of the bars 2^a with the backing between them, the aligning devices 4, 4^a operate to slightly stretch the backing between one pair of aligning devices and the aligning devices carried by the strips of the adjoining bars 2^a so that the bars 2^a are kept in close engagement with each other, edge to edge.

5 indicates an end bar for the curtain. This bar is preferably large enough to receive and support a suitable device for locking the curtain in closed position.

5^a indicates a groove formed in one edge of the bar 5 and adapted to receive a rod or strip 5^b, which secures one end of the backing 3 to the end bar 5. The strips 2^b, 2^c may be glued to the opposite faces of the backing 3, or they may be secured thereto by a staple or nail 6, which extends through one strip and into the other strip. If desired, the strips may be both glued and nailed as above described.

To those skilled in the art of making devices of the class described, many alterations in construction and widely differing embodiments and applications of my invention will suggest themselves, without departing from the spirit and scope thereof. My disclosures and the description therein are purely illustrative, and are not intended to be in any sense limiting.

What I claim is:

1. A curtain for a casing, comprising a flexible backing, and a series of bars each comprising a pair of strips having oppositely inclined side walls and arranged back to back with the backing between them, aligning devices for each pair of strips comprising a concave groove formed in the back of one strip and a convex rib carried by the back of the other strip snugly fitting said groove and arranged to press the backing therein and against its wall, the said aligning devices operating to stretch the backing between the aligning devices of adjoining bars whereby the adjoining strips on opposite sides of the backing are pressed together edge to edge and maintained parallel to each other, and preventing relative movement between the strips and the backing and also between adjoining bars in lateral directions, and the backing operating to connect said bars together and being arranged substantially

midway between the opposite outer faces of the bars to form hinges between them whereby the curtain may roll in either direction, and means for rigidly securing the strips of each pair together back to back.

2. A curtain for a casing, comprising a flexible backing formed from fabric, and a series of bars each comprising a pair of strips having oppositely inclined side walls and arranged back to back with the backing between them, alining devices for each pair of strips comprising a concave groove formed in the back of one strip and a convex rib carried by the back of the other strip snugly fitting said groove and arranged to press the backing therein and against its wall, the said alining devices operating to

stretch the backing between the alining devices of adjoining bars, whereby the adjoining strips on opposite sides of the backing are pressed together edge to edge and maintained parallel to each other, and preventing relative movement between the strips and the backing, also between adjoining bars in lateral directions; and the backing operating to hingedly connect the said bars together, and means for rigidly connecting the strips of each pair together back to back.

In testimony whereof I affix my signature, in the presence of two witnesses.

HARRY J. HICK.

Witnesses:

ALBERT F. STAPLES,

HENRY F. POLLOCK.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
