

(No Model.)

F. B. MALLORY.
CURTAIN FIXTURE.

No. 277,760.

Patented May 15, 1883.

Fig 1.

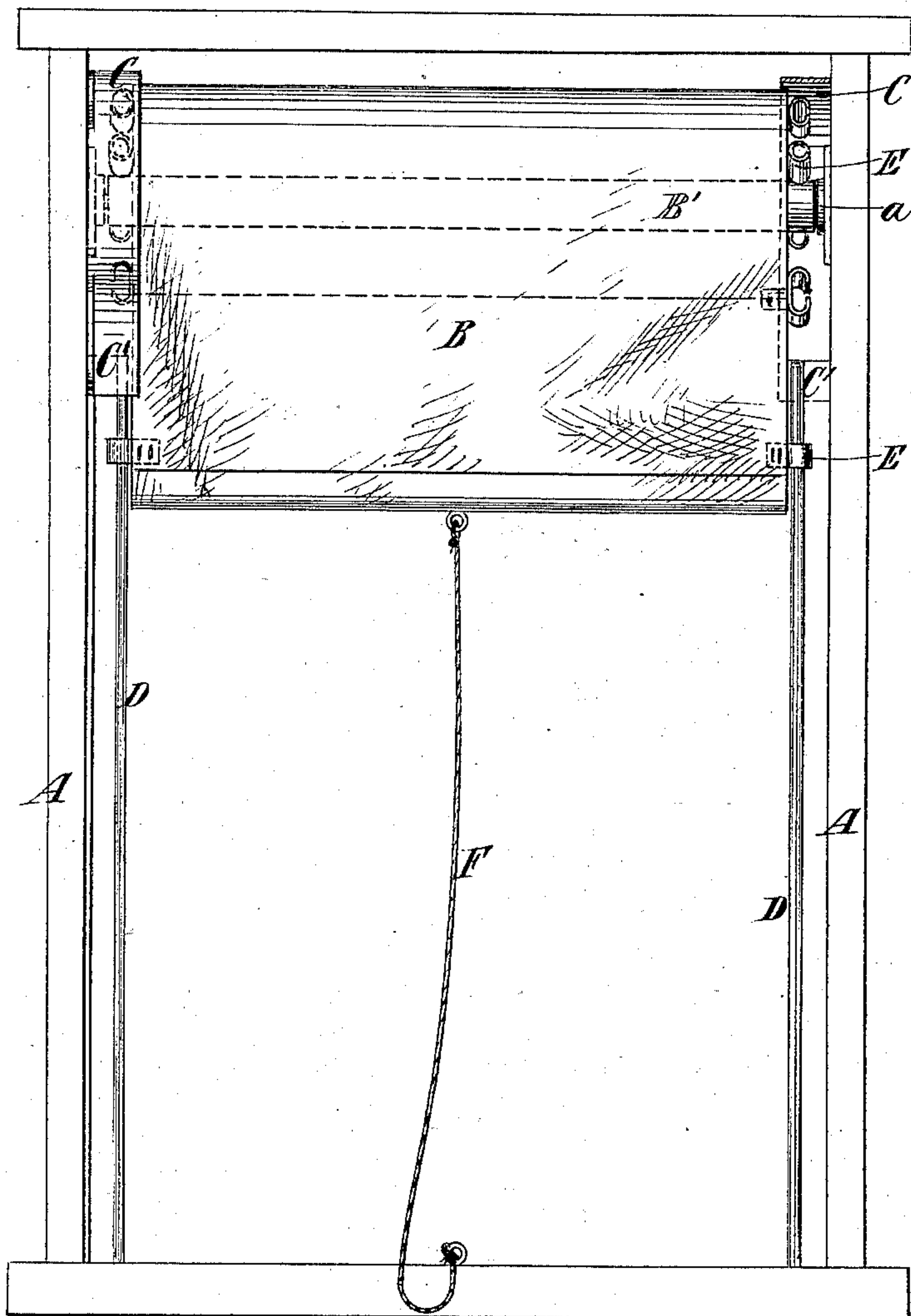


Fig 2.

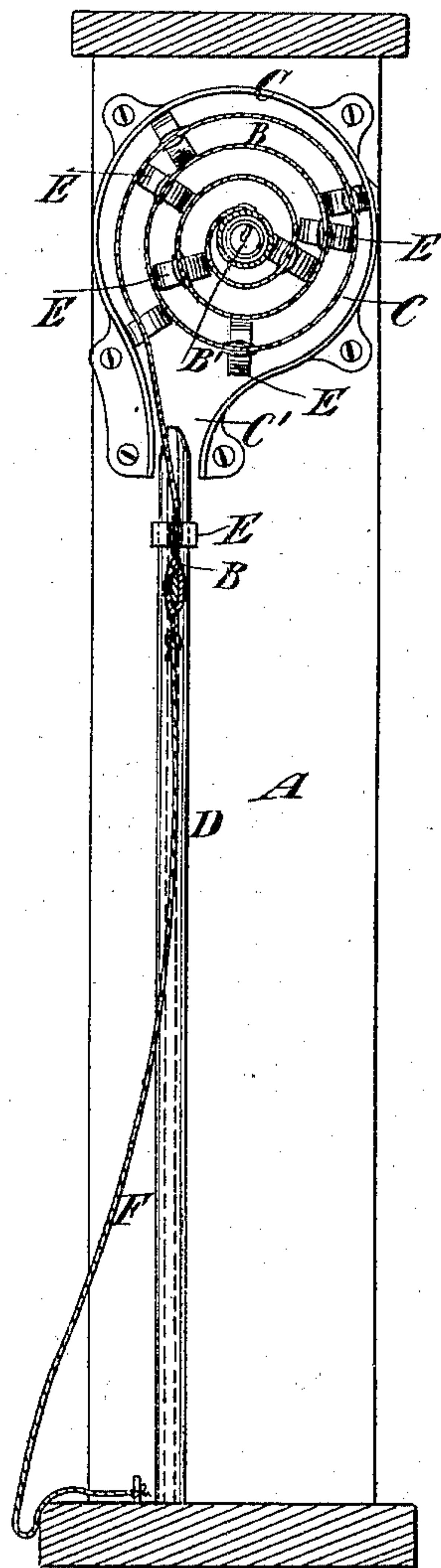
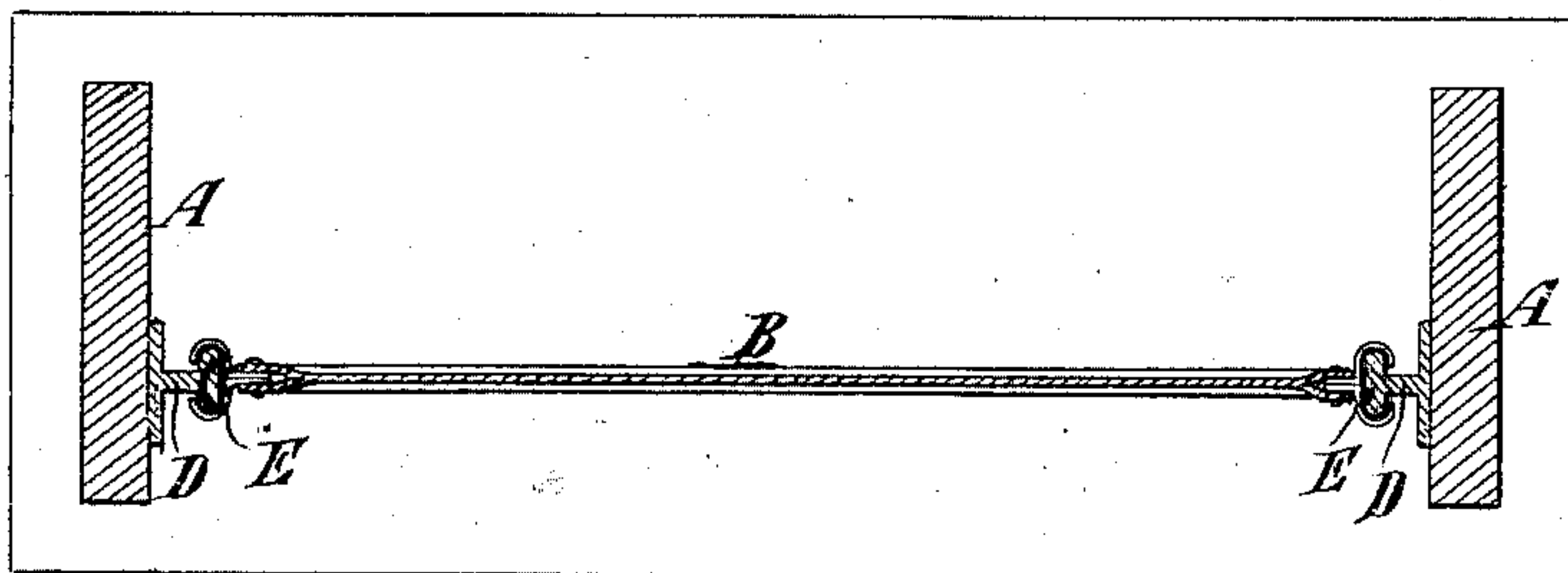


Fig 3.



Witnesses

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UNITED STATES PATENT OFFICE.

FRANK B. MALLORY, OF NEW YORK, N. Y.

CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 277,760, dated May 15, 1883.

Application filed December 6, 1882. (No model.)

To all whom it may concern:

Be it known that I, FRANK B. MALLORY, of the city of New York, in the county and State of New York, have invented a new and useful Improvement in Curtain-Fixtures, of which the following is a specification.

My invention relates to curtains—such as are used in open railway-cars and other places—in which the two sides or edges of the curtain are provided with slides which work upon guides secured to the frame of the opening, and thereby hold the opposite edges of the curtain in a very secure manner.

The invention consists in the combination, with a frame provided on opposite sides with guides, and a curtain provided with slides fitting said guides, of guards of approximately circular form, which receive the edge portions of the curtain in them as the curtain is rolled and unrolled, and which have downwardly-tapering throats, into which the upper ends of the guides project, and which direct the slides in succession onto the guides as the curtain is drawn down.

In the accompanying drawings, Figure 1 represents a front elevation of a frame and a curtain and appurtenances embodying my invention, the curtain being partly raised. Fig. 2 represents a vertical section thereof, and Fig. 3 represents a horizontal section.

Similar letters of reference designate corresponding parts in all the figures.

A A designate the side portions of a frame, the opening through which is closed by a curtain, B, which may be of any suitable material. The curtain B is secured at its upper end to a roller, B', which may be actuated by a spring to wind or roll up the curtain, and the said roller is adapted to turn in bearings *a*, attached to the side pieces, A.

At each end of the roller B' there is a guard, C, attached to the side A. These guards are approximately circular in form and cover the

edges of the curtain. At their lower sides they have downwardly-tapering throats C'. 45

To the sides A of the frame are securely fixed guides D, which are shown as of T-shaped transverse section, and E designate forked slides, which are secured in any suitable manner to the edges of the curtain, and the sides of which are bent inward, so as to embrace the head of the guides D. The sides of these forked slides are far enough apart to pass over the web or thin portion of the guides behind the head, and the slides are adapted to work freely up and down on the guides. The upper ends of the guides D enter the tapering throats C' of the guards C, and when the curtain is pulled down these throats direct the slides upon the guides, the upper ends of the latter being tapered to facilitate the passage of the slides over them. 50 55 60

F designates a cord attached to the curtain B and preventing its flying up out of reach.

I am aware that it is common to provide window and other curtains with slides at their edges, and to secure guides to the window frame or casing in which these slides work, and hence I do not claim such a combination, broadly. 65 70

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

The combination, with a frame provided on opposite sides with guides, and a curtain provided with slides fitting said guides, of guards of approximately circular form, which receive the edge portions of the curtain in them as the curtain is rolled and unrolled, and which have downwardly-tapering throats, into which the upper ends of the guides project, substantially as and for the purpose herein described. 75 80

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Witnesses:

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