

(No Model.)

A. D. ELLIOTT.
SLIDING CURTAIN.

No. 577,575.

Patented Feb. 23, 1897.

Fig. 1.

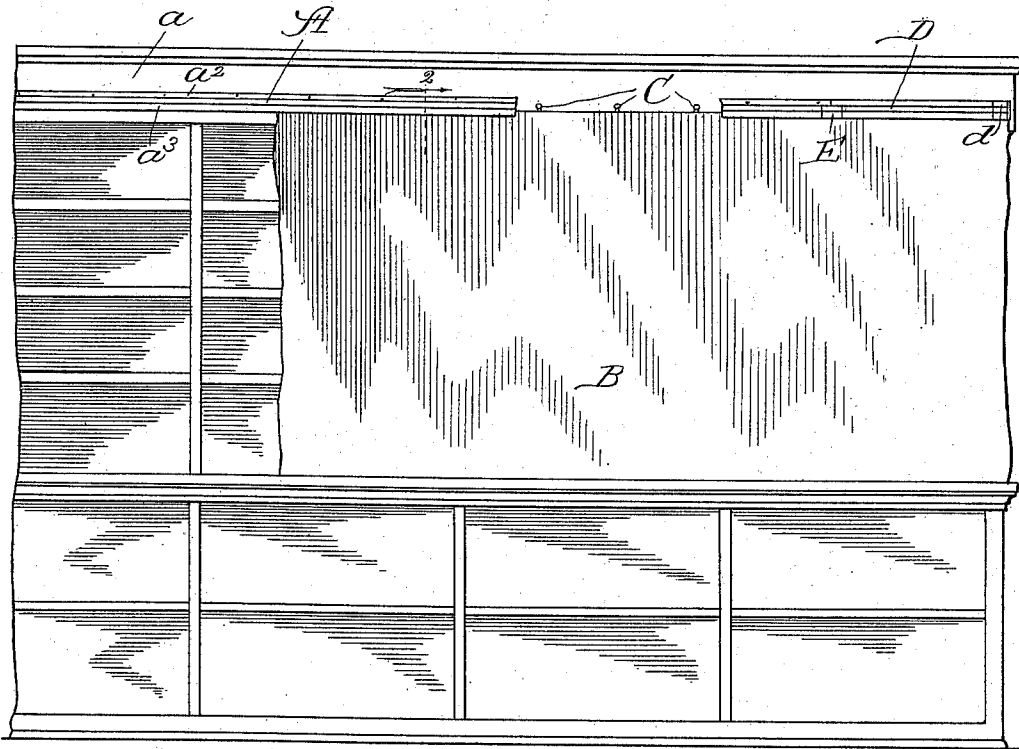


Fig. 2.



Fig. 3.

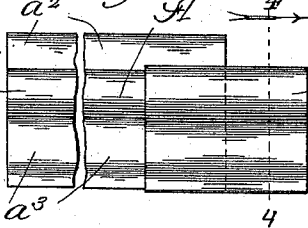


Fig. 4.



Fig. 5.

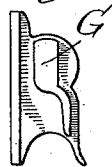


Fig. 6.

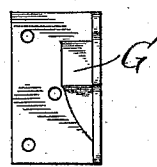
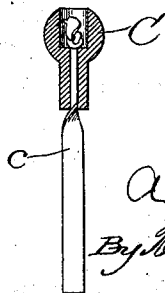


Fig. 7.



Witnesses:

Carl E. Chubb
W. L. Higate
B. J. Fisher

Inventor:

A. Dayton Elliott
By Manning & Manning, Attorneys

UNITED STATES PATENT OFFICE.

ALEXANDER DAYTON ELLIOTT, OF VIOLA, ILLINOIS, ASSIGNOR OF ONE-HALF TO SILAS EUGENE PARKMAN, OF ALEDO, ILLINOIS.

SLIDING CURTAIN.

SPECIFICATION forming part of Letters Patent No. 577,575, dated February 23, 1897.

Application filed June 12, 1896. Serial No. 595,240. (No model.)

To all whom it may concern:

Be it known that I, ALEXANDER DAYTON ELLIOTT, a citizen of the United States, residing at Viola, Illinois, have invented certain new and useful Improvements in Sliding Curtains, of which the following is a specification.

The object of my invention is to provide a simple, economical, and efficient sliding curtain and fixtures particularly adapted for use in connection with shelving; and the invention consists in the features, combinations, and details of construction hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a front elevation of a set of shelves and casing with my improvements attached thereto; Fig. 2, an enlarged sectional elevation of a portion of a curtain and fixtures, taken on line 2 of Fig. 1; Fig. 3, an enlarged detail view of a portion of the curtain track and coupling; Fig. 4, a transverse section taken through the front coupling on line 4 of Fig. 3; Fig. 5, an end elevation of the bracket for holding one end of the track; Fig. 6, a front elevation of the brackets shown in Fig. 5; and Fig. 7, an enlarged sectional view of the ball-holder, taken on line 7 of Fig. 2.

In the art to which this invention relates it is well known that in dry-goods and furnishing stores it is necessary to have shelving perfectly free from doors or similar inclosing means, so that the bolts of cloth, ribbon, fancy goods, &c., may be taken down or put in place with rapidity. At the same time it is desirable at night or during holidays when the store is being cleaned to protect such articles from dust, so that some kind of means should be provided that can be quickly put in place and removed from the front of the shelving to protect the same from dust, dirt, and the like.

The principal object of my invention, therefore, is to provide a simple, economical and efficient curtain that may be removably secured in front of the shelving, so as to protect the same from dust or be taken therefrom and folded up when not desirable to use the same.

In constructing my improvement I make a track A of the desired form and size, and secure it to the upper portion of the molding a

of the shelving or dry-goods casing. This track I prefer to make in the shape of a tube, having a longitudinal rift or opening a' at its lower side, a flange a^2 extending upwardly therefrom by which it may be secured to the molding, and a depending shield or guard a^3 . The curtain is formed of any desired material B and provided at its upper end with a number of balls C, which are secured to the upper portion of the curtain by means of tapes c. The curtain may be of any length desired and provided with a number of these balls of such a size as to readily slip into the open end of the tubular track, so that the curtain may be stretched or drawn out, as partially shown in Fig. 1, the balls preventing the catching of the curtain in the track and providing an efficient means for drawing the curtain out or gathering it into the desired space.

To withdraw the curtain when desired or replace it in position, I prefer to make the track in two sections, one a fixed section, as above described, and secured to the casing molding, and the other a removable section D, of sufficient length to permit all of the holding-balls to be gathered and held in it, as hereinafter described. This section is secured to the fixed track-section by means of a coupling E, (shown in Figs. 3 and 4,) and its opposite end held on a bracket G, (shown in Figs. 5 and 6,) so that all that is required in order to remove the curtain is to lift the end d of the removable section from the bracket and withdraw the opposite end of the coupling E. The curtain may be then rolled up around the removable section and stored away until it is necessary to use the same. When it is desired to again use the curtain, the same is unrolled from around this removable section, the removable section put in position, and the curtain drawn out, as shown in Fig. 1.

I claim—

1. In a sliding curtain, the combination of a fixed track portion, a sectional track removably secured thereto, and a curtain slidably mounted in such track and adapted to be slid into the removable section to be removed from or placed in position, substantially as described.

2. In a sliding curtain, the combination of a

tubular track portion, comprising a fixed section and a removable section having a longitudinal opening or rift therein, and a curtain slidingly mounted in such track portion and adapted to be slid into the removable section to be removed from or placed in position, substantially as described.

3. In a sliding curtain, the combination of a tubular track portion, comprising a fixed section and a removable section having a longitudinal opening or rift in the lower section thereof, a flange for securing the fixed portion of the track in position, a coupling for removably holding the removable section in engagement with the fixed section, a curtain provided with holding-balls arranged in the track portion and adapted to be slid into the removable section to be removed from or placed in position, substantially as described.

4. In a sliding curtain, the combination of a tubular track portion, comprising a fixed section and a removable section having a lower longitudinal rift or opening in the lower portion thereof, a flange for holding the fixed section in position, a depending guard portion on the track portion, a coupling for securing the removable section to the fixed section, a bracket adapted to hold one end of the removable section in position, and a curtain portion provided with a plurality of holding-balls arranged in the track portion and adapted to be slid into the removable section to be removed from or placed in position, substantially as described.

A. DAYTON ELLIOTT.

Witnesses:

S. C. FUGATE,
E. L. TENNEY.