(No Model.)

I. B. TRIPP.

WINDOW CURTAIN BAR.

No. 296,649. Patented Apr. 8, 1884.

Fig. 1.

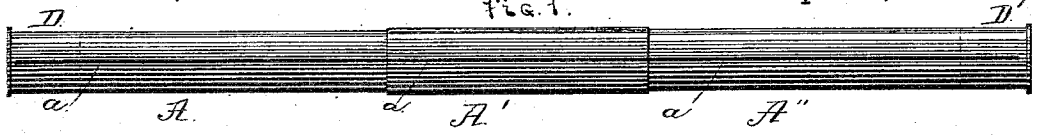


Fig. 2

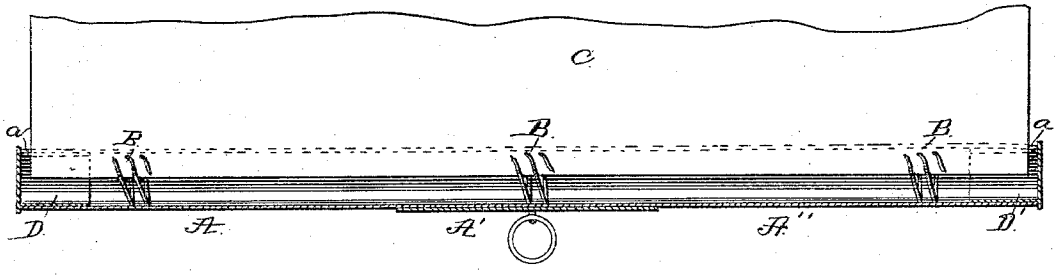


Fig. 3.

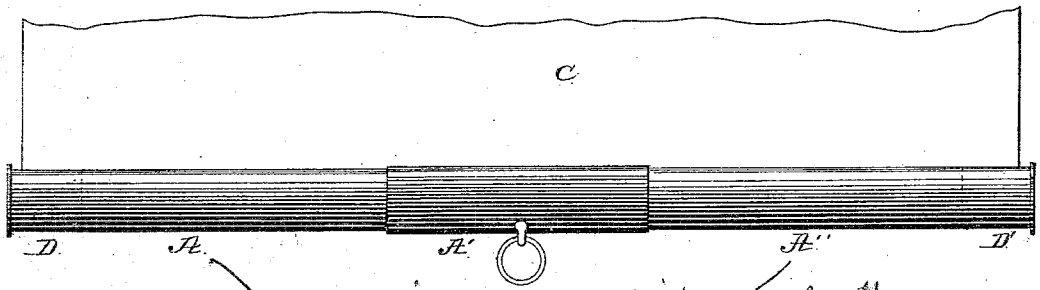
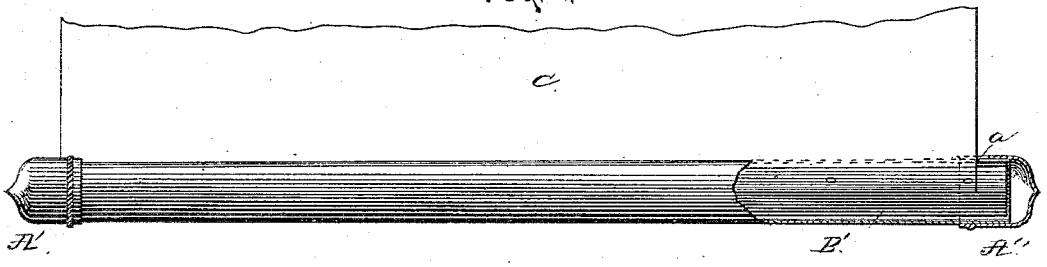


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

IRA B. TRIPP, OF AURORA, ILLINOIS.

WINDOW-CURTAIN BAR.

SPECIFICATION forming part of Letters Patent No. 296,649, dated April 8, 1884.

Application filed February 28, 1884. (No model.)

To all whom it may concern:

Be it known that I, IRA B. TRIPP, of Aurora, in the county of Kane and State of Illinois, have invented a new and useful Improvement in Window-Curtain Bars; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The object of the invention is the production of a durable and convenient window-curtain bar for the bottom of curtains, which may be readily attached or detached from the curtain or adjusted to fit various widths of curtains; and the novelty therein consists, mainly, in a slotted metallic tube, threaded by means of its slot over the lower edge of the curtain, which is held in place within the tube by means of spiral wires or a bar or other equivalent means previously attached to said edge of the curtain, or by thickening said edge in any manner, all as more fully hereinafter described and claimed.

For the better comprehension of my invention, reference should be had to the accompanying drawings, in which—

Figure 1 is a view of the complete tube arranged for telescopic adjustment. Fig. 2 is a vertical central section of the tube, with spirals for holding the curtain within the tube. Fig. 3 is a view of the same tube as attached to a window-curtain; and Fig. 4 is a view of a curtain held within a tube by means of a bar, said tube having adjustable end pieces.

Similar letters denote corresponding parts in each figure.

In the drawings, Figs. 1, 2, and 3 show a slotted metallic tube composed of three parts, A A′ A^2, where the central part, A′, differs a little in diameter from the end parts, A and A^2, so that these end parts may be slipped telescopically in and out of said central portion to a greater or less extent, and thereby the length of the whole tube be materially lessened or increased at will. It is evident that this arrangement may be varied greatly, as is shown in Fig. 4, the only essential being the capacity of the several parts for a greater or less adjustment to suit the various widths of window-curtains. There is a slot, *a*, the entire length of each of these parts A A′ A^2 in Figs. 1, 2, and 3, which slot is coincident the whole length of the tube when in use; but it will be observed that in Fig. 4 the caps or parts A′ A^2 are slotted but slightly, and in this kind of tube there is very little scope for adjustment, and, in fact, there need not be any such scope for adjustment. By preference I use small spirals of wire B B, which are threaded at intervals through the lower edge of the curtain C; but it is evident that instead of several spirals a single one may be used, and instead of any spirals any other convenient means—such as a bar, B′, to which the edge of the curtain is tacked in the usual way, or any other means—may be used of thickening the edge of the curtain, so that while it may be readily threaded endwise in the tube it cannot be withdrawn from it except edgewise.

To complete the finish of appearance of the tube, as shown in Figs. 1, 2, and 3, end plugs, D D′, are employed, which may also be slotted like the parts A A′ A^2; but it is evident, also, that these may either wholly be dispensed with or that any plug or covering-cap, such as in Fig. 4, may be employed, which will serve to close the ends of the tube without an undue projection of the same on either side beyond the width of the curtain, and that such cap may or may not be slotted.

This tube or curtain-bar may be made of any proper sheet metal, or even of tin, and painted or lacquered in any style of ornament. It will not be very expensive of first cost, will be very durable, and can be easily detached or replaced—as, for instance, when the curtain is washed—or it can be applied to the various widths of curtains required for various sizes of windows.

Having thus described my invention, what I claim as new therein, and desire to protect by Letters Patent, is—

1. A window-curtain bar composed of one or more slotted metallic tubes, substantially as described.

2. In combination with a window-curtain bar composed of one or more slotted metallic tubes, the spirals B B or equivalent means attached to the edges of a curtain, substantially as and for the purpose set forth.

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

IRA B. TRIPP.

Witnesses:

LUCIEN B. CROOKER,

J. W. NELSON.