

S. BIDWELL.  
Carriage-Curtain Fixtures.

No. 63,837

Patented Apr. 16, 1867.

Fig. 2.

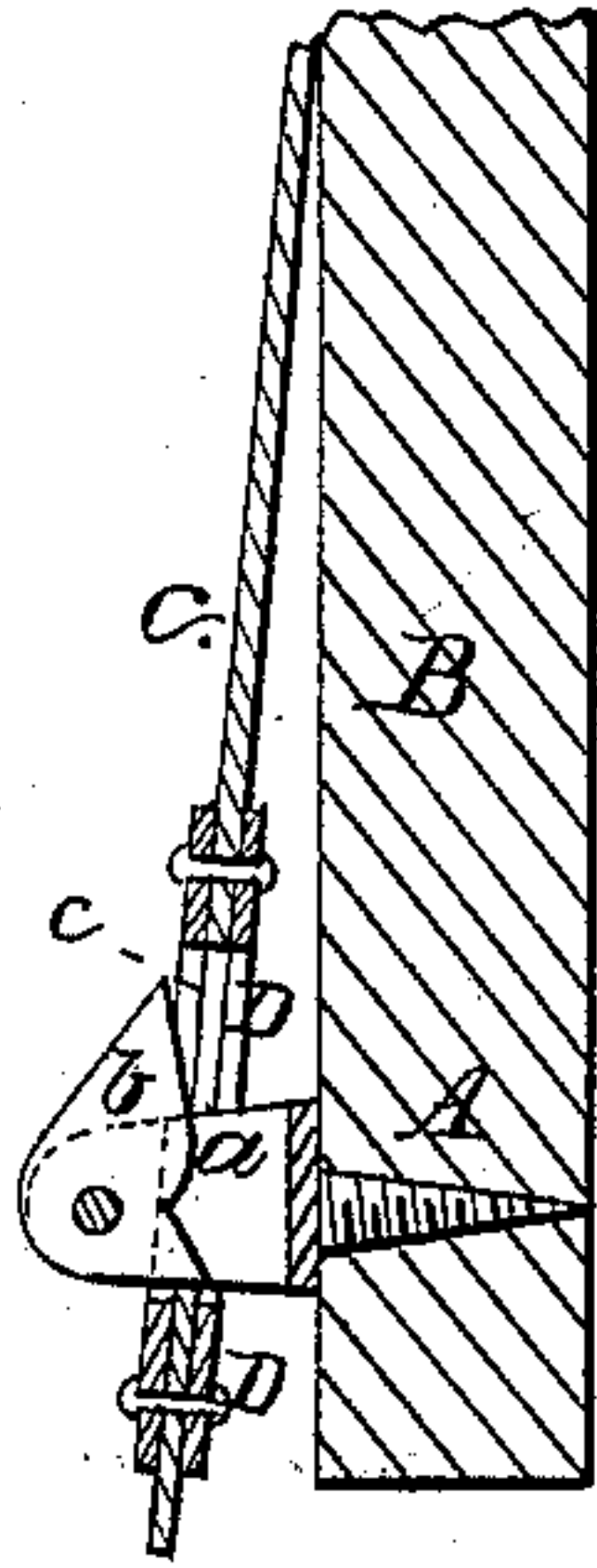
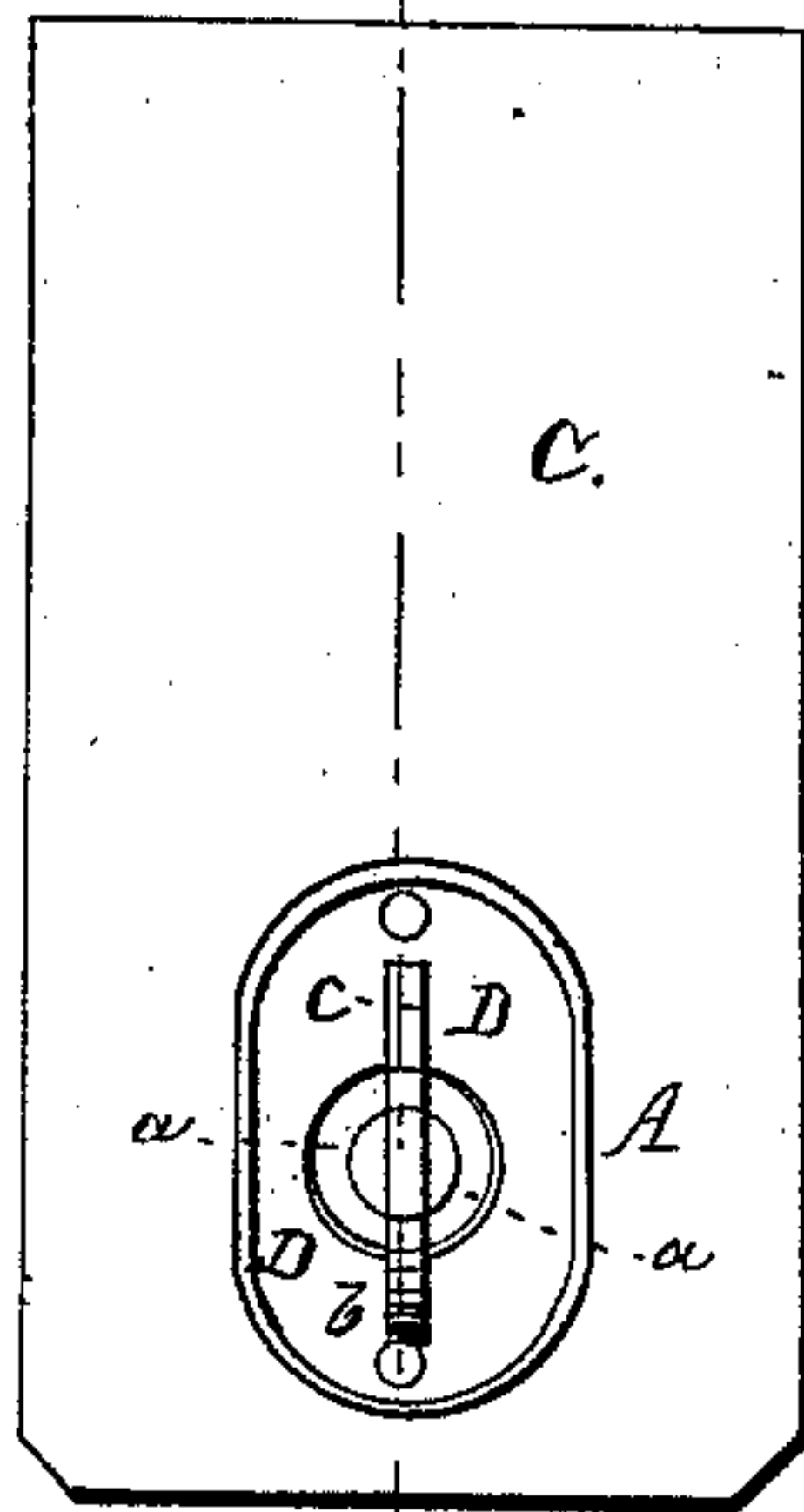
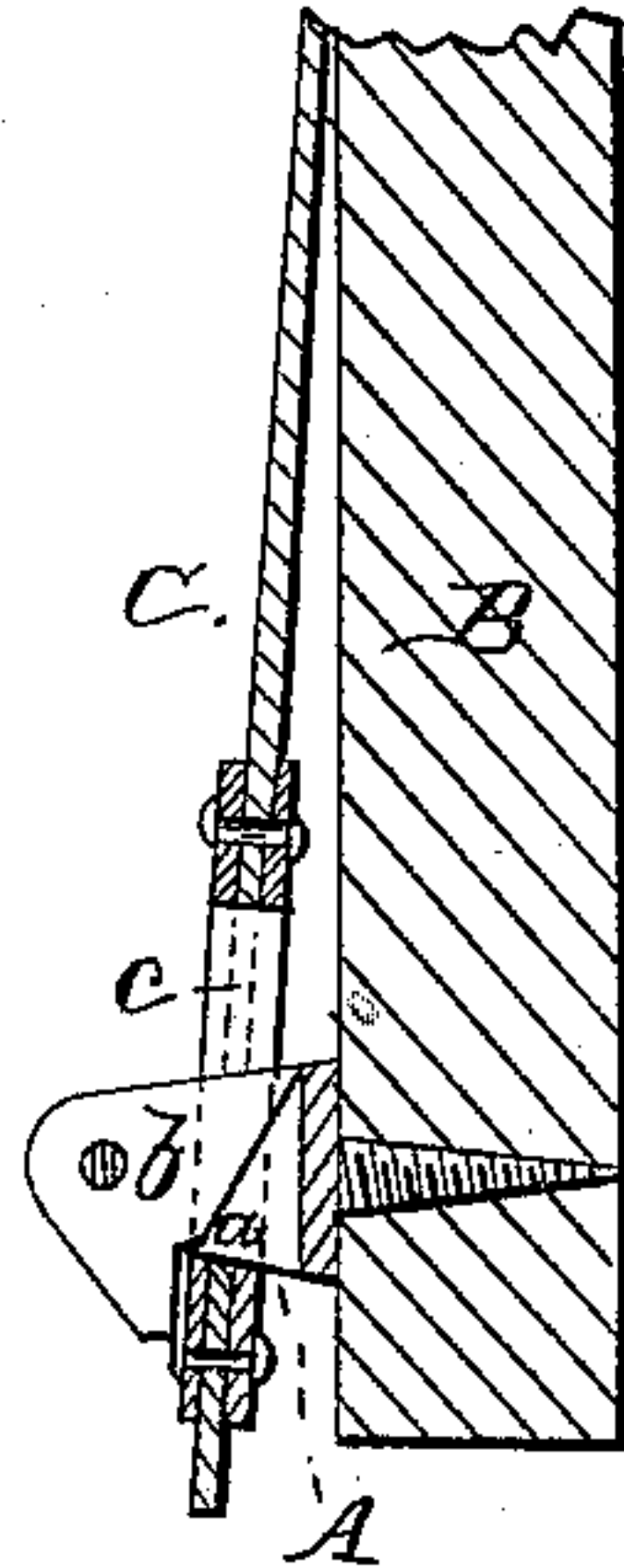


Fig. 1.



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SALMON BIDWELL, OF BORDENTOWN, NEW JERSEY.

*Letters Patent No. 63,837, dated April 16, 1867.*

## IMPROVEMENT IN BUTTON FOR FASTENING CARRIAGE CURTAINS.

The Schedule referred to in these Letters Patent and making part of the same.

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, SALMON BIDWELL, of Bordentown, Burlington county, New Jersey, have invented a new and improved Button for Fastening Carriage Curtains, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The object of this invention is to construct a device whereby carriage curtains can be easily buttoned to the body of the carriage, or to the bows of the wagon top, or to any other part of the carriage or vehicle, and whereby the curtain will be securely held in the desired place, but can be easily unbuttoned again when desired. The device is such that it cannot get out of order, and it may be applied to many other purposes with equal advantage, as for example for closing gates, box-lids, &c. In the annexed drawing my invention is illustrated—

Figure 1 being a vertical sectional view of the same showing the curtain buttoned.

Figure 2 is a similar view, the curtain being unbuttoned.

Figure 3 is a front view of the same.

Similar letters of reference indicate corresponding parts.

A represents a pin, which is screwed or otherwise secured to the stationary part B of the wagon or other vehicle to which the swinging part or curtains C is to be buttoned or attached. The outer end of this pin is provided with two ears, *a a*, between which a plate, *b*, is pivoted, as shown in the drawings. This plate is made wider than the ears, as shown, so that it must project beyond the said ears. D is a metal or other plate attached to the swinging part or curtains C, and is perforated with a circular hole, the latter having a straight extension, *e*, as shown clearly in fig. 3. When the curtain is to be buttoned the plate *b* must be moved to that side where the straight slot *e* is in the plate D, (the plate *b* and slot *e* being in line with each other,) that position being shown in fig. 2. The curtains and plate D are then slipped over the ears *a* and plate *b*, and the latter is then turned so as to project from the pin A on the side opposite to the slot *e*, that position being shown in figs. 2 and 3. The curtain can then not be unbuttoned again, as the plate D strikes against the edge of plate *b*, unless the latter plate is again turned, so as to be in line with the slot *e*, when the curtains can be easily unbuttoned. This device is very simple and can be easily applied. It cannot get out of order, and can be operated with facility, all that is required being to move the plate *b* to one or to the other side.

Instead of the swinging pivoted plate *b*, I may use a plate which slides back and forth in the slot of the pin A, which arrangement will have the same effect as the other. I am aware that a knob is now in use wherein a projection on a sleeve, which turns on the pin A, does the same service as my plate *b*, but my device is greatly simpler and superior in its operation from the revolving catch.

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

The construction and arrangement of the vertically swinging triangular plate *b*, pivoted in the pin A, in such a manner that its inner point may fall by its own gravity and rest against the upper edge of the shoulder upon the pin A, its lower point fitting over and securing the plate D, as herein shown and described for the purpose specified.

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Witnesses:

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