

P. H. MAYO & T. ATKINSON.
Removable Cover for Show-Box.

No. 210,429.

Patented Dec. 3, 1878.

Fig. 1.

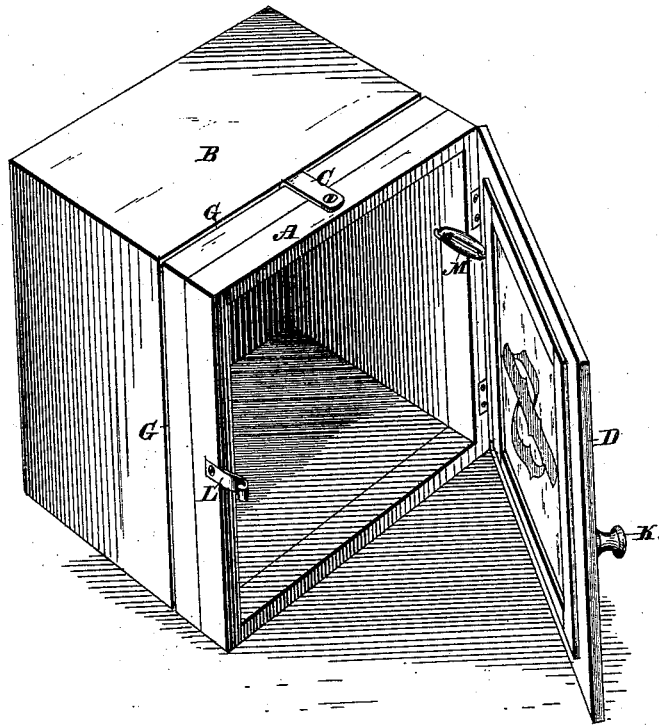
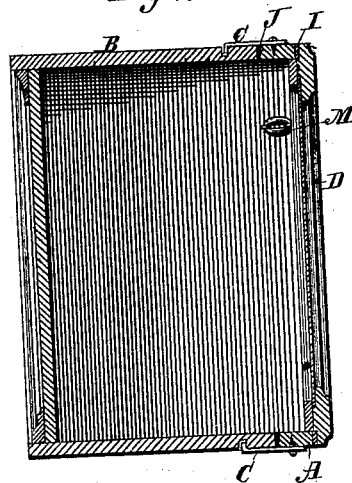


Fig. 2.



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UNITED STATES PATENT OFFICE.

PETER H. MAYO AND THOMAS ATKINSON, OF RICHMOND, VIRGINIA,
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IMPROVEMENT IN REMOVABLE COVERS FOR SHOW-BOXES.

Specification forming part of Letters Patent No. **210,429**, dated December 3, 1878; application filed October 12, 1878.

To all whom it may concern:

Be it known that we, PETER H. MAYO and THOMAS ATKINSON, both of Richmond, in the county of Henrico and State of Virginia, have invented a new and Improved Removable Front or Cover for Boxes, of which the following is a specification:

The object of our invention is to provide a front or cover readily applicable to plug-tobacco or other boxes, and provided with a hinged or sliding door, which, when open, will give access to the entire interior of the box without necessitating any lateral projection of the frame beyond the dimensions of the box to which it is applied.

To this end we provide the frame with two or more clips projecting backward, and formed with inturned hooks adapted to engage in grooves or saw-kerfs in the side of the box.

In order that our invention may be more fully understood, we will proceed to describe it with reference to the accompanying drawings, in which—

Figure 1 is a perspective view of the device with the hinged door partly open. Fig. 2 is a section of Fig. 1.

B represents a box of the form usually employed for packing plug-tobacco.

Our improved removable front or cover consists, essentially, of a frame, A, corresponding in area with the box B, and provided with a hinged or sliding door, D, and with the clips C C, formed with inturned hooks, as shown, to engage in grooves G G, which may be formed by simple saw-kerfs on the exterior of the box. This mode of securing the frame A combines the following advantages:

It avoids any material projection of frame

or fastenings beyond the outside area of the box. It admits of exposing the entire inside area of the box by the opening of the door D. It avoids the need of any internal fastenings, which might interfere with the contents of the box. It provides or produces a considerable prolongation or deepening of the box or package, while preserving perfectly-flush interior and exterior surfaces.

If the box is not already prepared for the reception of the improved front it can be so prepared with slight trouble by the use of a common hand-saw. Grooves can be made on all four sides, so as to use either two desired. Two clips may be applied on either side, near the corners; but one on a side is found sufficient in practice.

The door is provided with a knob, K, for opening it, a catch, L, for securing it, and a spring, M, for closing it automatically.

Puttings of gum or other proper material are applied at I, between the door and frame, and at J, between the frame and box, when it is desired to make the joint air-tight, or nearly so.

Having thus described our invention, the following is what we claim as new therein and desire to secure by Letters Patent:

The combination of the frame A, provided with hooked clips C and a door, D, with the box B, provided with grooves G, to receive the clips C, substantially as set forth.

PETER H. MAYO.
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Witnesses:

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