

A. C. MASON.

CASES FOR STORING AND PROTECTING RIBBONS.

No. 191,695

Patented June 5, 1877.

Fig. 1.

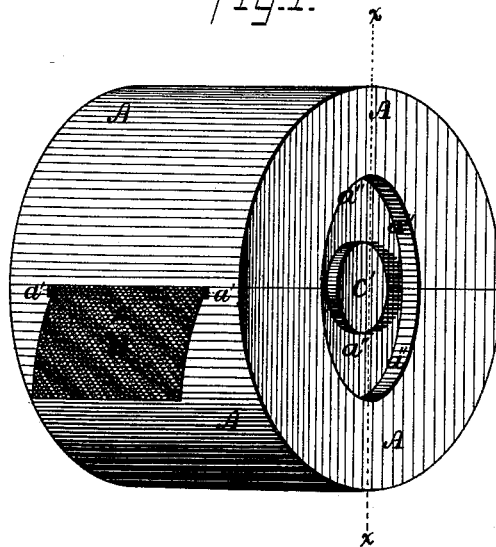
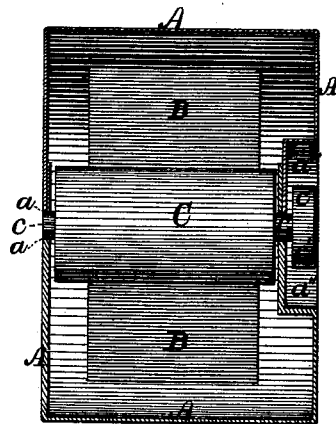


Fig. 2.



WITNESSES:  
Jas. C. Hutchinson.  
Henry G. Hazard

INVENTOR:  
A. C. Mason, by  
Prindle & Co. Attys

# UNITED STATES PATENT OFFICE.

ALBERT C. MASON, OF GALESBURG, ILLINOIS, ASSIGNOR TO HIMSELF,  
W. O. DOUGLAS, AND J. GILHAM, OF WASHINGTON, D. C.

## IMPROVEMENT IN CASES FOR STORING AND PROTECTING RIBBON.

Specification forming part of Letters Patent No. **191,695**, dated June 5, 1877; application filed  
May 5, 1877.

*To all whom it may concern:*

Be it known that I, ALBERT C. MASON, of Galesburg, in the county of Knox, and in the State of Illinois, have invented certain new and useful Improvements in Cases for Storing and Protecting Ribbon; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, making a part of this specification, in which—

Figure 1 is a perspective view of my improved box as arranged for use, and Fig. 2 is a central axial section of the same.

Letters of like name and kind refer to like parts in each of the figures.

In the packaging of ribbons and other similar articles of manufacture within cases which receive said articles in the form of a roll, and have one end of the block which forms the axial center of such roll extended outward beyond the casing, so as to enable said block to be rotated and the fabric to be rewound, it has been found that such projecting end prevents the compact storage of the casings, and renders very difficult the packing of the latter in boxes for transportation, or their proper arrangement within the show-cases of dealers.

To remedy this difficulty is the design of my invention, which consists, as an improvement in the means for storing and handling ribbon, in a cylindrical casing for the reception of an axial block, around which ribbons are to be wound, provided with a recess at one end, at its axial center, for the reception of the projecting end of said axial block, substantially as and for the purpose hereinafter specified.

In the annexed drawing, A represents my casing, which has the form of a cylinder, and is arranged to open in some suitable manner, so as to permit of the insertion within its interior of a roll of ribbon, B.

The ribbon B is wound round a cylindrical block, C, which, at its end, is provided with journals *c*, that fit into corresponding openings *a*, which are formed within the ends, at

the axial center of the casing A, by which arrangement said block and ribbon are permitted to rotate within said casing.

At the periphery of the casing A is provided a narrow, longitudinal opening, *a'*, through which the ribbon B may be drawn outward.

Upon the projecting end of one of the journals *c* is formed a button-head, *c'*, which, being outside of the casing A, may be grasped by the fingers of the operator, and the block C rotated for the purpose of rewinding such ribbon as may have been drawn out of said casing.

In order that the button-head *c'* may not project beyond the end of the casing A, so as to interfere with the packing of a number of such casings together, a recess, *a''*, considerably larger than said head, is formed within the end of said casing, and within the same is contained said part, as shown.

As thus constructed the casing can be placed with its ends against the ends of other casings, in the same manner as though no button-head projected from the same, by which means a considerable saving in space is effected, and the packages rendered less liable to injury from handling or shipment.

Having thus fully set forth the nature and merits of my invention, what I claim as new is—

As an improvement in the means for storing and handling ribbons, a cylindrical casing for the reception of an axial block, around which ribbons are to be wound, provided with a recess at one end, at its axial center, for the reception of the projecting end of said axial block, substantially as and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand this 4th day of May, 1877.

A. C. MASON.

Witnesses:

GEO. S. PRINDLE,  
JAS. E. HUTCHINSON.