

*Milo M Belding. Impr<sup>t</sup> in Spool Exhibiting Cases.*  
 PATENTED SEP 27 1870

107753

Fig. 3.

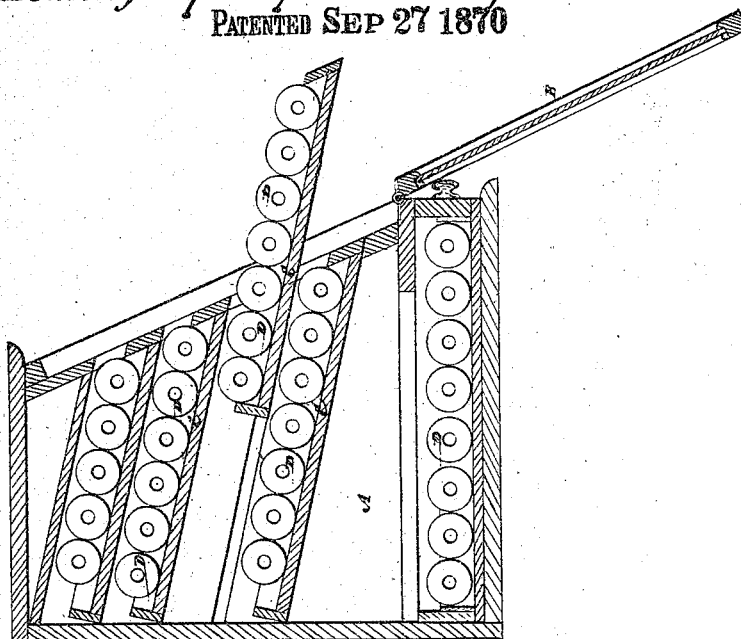


Fig. 2.

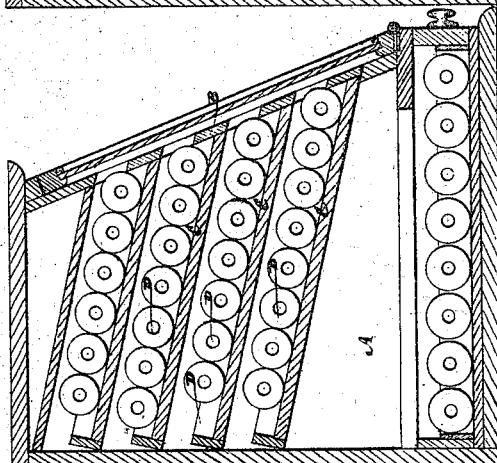
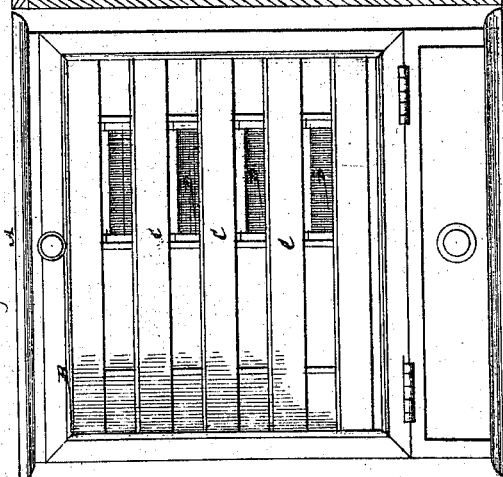


Fig. 1.



Witnesses:

*Fred. Hamner*  
*R. H. Hamner*

*Milo M Belding*

# United States Patent Office.

MILO M. BELDING, OF BROOKLYN, NEW YORK.

Letters Patent No. 107,753, dated September 27, 1870.

## IMPROVEMENT IN SHOW-CASES.

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, MILO M. BELDING, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Spool-Exhibiting Cases, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing forming a part of this specification, and in which—

Figure 1 represents a front elevation of a spool-exhibiting case, constructed in accordance with my improvement, as seen when closed;

Figure 2, a sectional elevation of the same, under its closed condition, and at right angles to its front or face; and

Figure 3, a similar view to fig. 2, but with its lid or face thrown open and one of its exhibiting drawers extended.

Similar letters of reference indicate corresponding parts.

My invention consists in an arrangement of inclined drawers, one above the other, within a suitably-shaped case, provided with a glass front or lid, that, on being opened, allows of the drawers being extended either for exposure and manipulation of the goods or for filling them with spools from the rear, the inclination of said drawers inducing the spools to roll or work to the front.

Referring to the accompanying drawing—

A represents the frame or chamber of the case, made with the front B sloping backwardly in an upward direction, and provided with a glazed lid or door, B, also formed with ways in its sides for a series of drawers, C, to be slid in and out of the case.

These drawers are set sloping in an upward direction from the front of the case, and are formed with partitions for holding a series of spools, D, in parallel

rows, each row being made up of a series of spools arranged one behind the other.

There may be any number of these drawers lying one over the other, according to the size of the case.

When the case is closed the inclined position of the drawers and shape of the front of the case will always secure a certain exposure of the spools that roll or crowd down toward the front of the drawers, but when a fuller exposure is required, or when it is necessary to handle the spools or to refill the spaces in the drawers with spools to make up vacancies caused by removal of spools, then the front of the case is opened, and any one or more of the drawers extended, which admits of the drawers being replenished by entering the spools from the rear in each row or rows, instead of introducing them in front and pushing the rear ones in a body backward, as is done in show-cases having fixed inclined trays or shelves, and which do not afford the same facility for exposure of the goods that drawers capable of removal from the case do, while mere drawers which do not provide for an inclined arrangement of the spools are defective as regards exposure and automatic adjustment of the spools toward the front of the case when the drawers are in their places and closed.

What is here claimed, and desired to be secured by Letters Patent, is—

The arrangement of the inclined drawers C, within the case A, and the inclined front of the case, and its glazed lid or door B, essentially as shown and described.

MILO M. BELDING.

Witnesses:

FRED. HAYNES,  
R. E. RABEAU.