

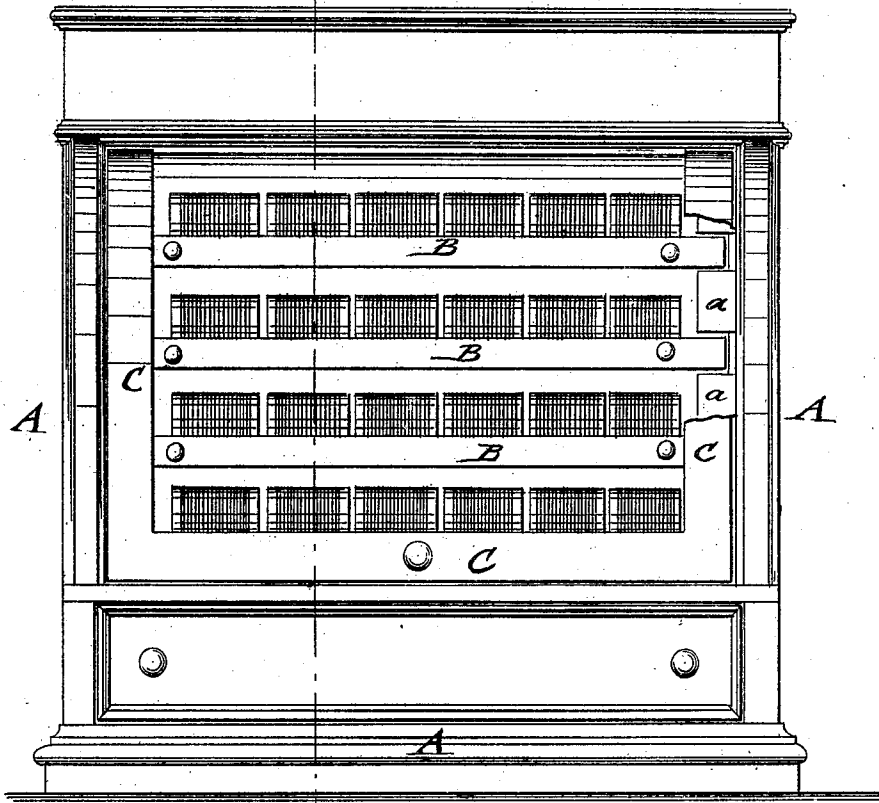
S. SCHMITTNER.

SPOOL CABINET.

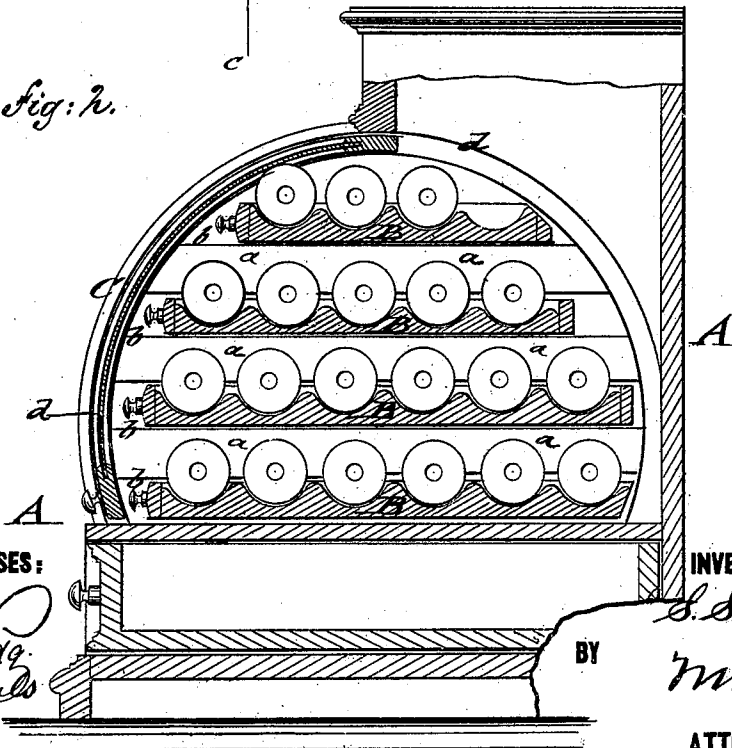
No. 179,087.

Patented June 20, 1876.

c Fig: 1.



c
Fig: 2.



WITNESSES:

Chas. N. V. G.
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UNITED STATES PATENT OFFICE.

SEBASTIAN SCHMITTNER, OF NEW YORK, N. Y.

IMPROVEMENT IN SPOOL-CABINETS.

Specification forming part of Letters Patent No. **179,087**, dated June 20, 1876; application filed January 29, 1876.

To all whom it may concern:

Be it known that I, SEBASTIAN SCHMITTNER, of the city, county, and State of New York, have invented a new and Improved Spool-Cabinet, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a front view of my improved spool-cabinet, and Fig. 2 is a vertical transverse section of the same on the line *c c*, Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention relates to an improved cabinet for the exhibition and storage of spools of all kinds, so that they may be more advantageously seen and taken out; and the invention consists of a number of spool trays, arranged in a case with an arc-shaped glass front that swings into opened and closed position in guide-grooves of the same.

In the drawing, A represents a case of suitable dimensions, which is arranged with top and bottom drawers and a number of horizontally-sliding trays, B, on which a number of spools are placed and retained by partitions, strips, and concave indentations, or in any other suitable manner. The trays B move in guide grooves or strips *a* at the side of the case, and are drawn out by means of buttons, rings, or other devices *b* at the front part of the trays. The trays are inclosed within the case by means of an arc-shaped glass front, C, that is somewhat larger than a quadrant of a circle, and guided in corresponding guide-

grooves *d* at the sides of the case, which grooves are parts of a circle having the same diameter as the sliding front C, but are extended at equal length beyond their horizontal diameter at the front or rear to admit the swinging of the entire glass front into opened or closed position, as shown in Fig. 2. The trays are larger in size at the lower part, and diminish toward the upper part of the guide-grooves to be always within the space inclosed by the sliding front and allow the unobstructed swinging of the same. The glass front exhibits more fully the spools than the cabinets at present in use, and is less expensive in construction. Any spool may be readily taken out by opening the glass front and drawing out the drawer, the cabinet forming an elegant and very convenient device for the exhibition and storage of a large number of spools.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A spool-cabinet, consisting of a case with sliding spool-trays and an arc-shaped movable glass front sliding in guide-grooves of the case, substantially in the manner and for the purpose set forth.

SEBASTIAN SCHMITTNER.

Witnesses:

PAUL GOEPEL,
T. B. MOSHER.