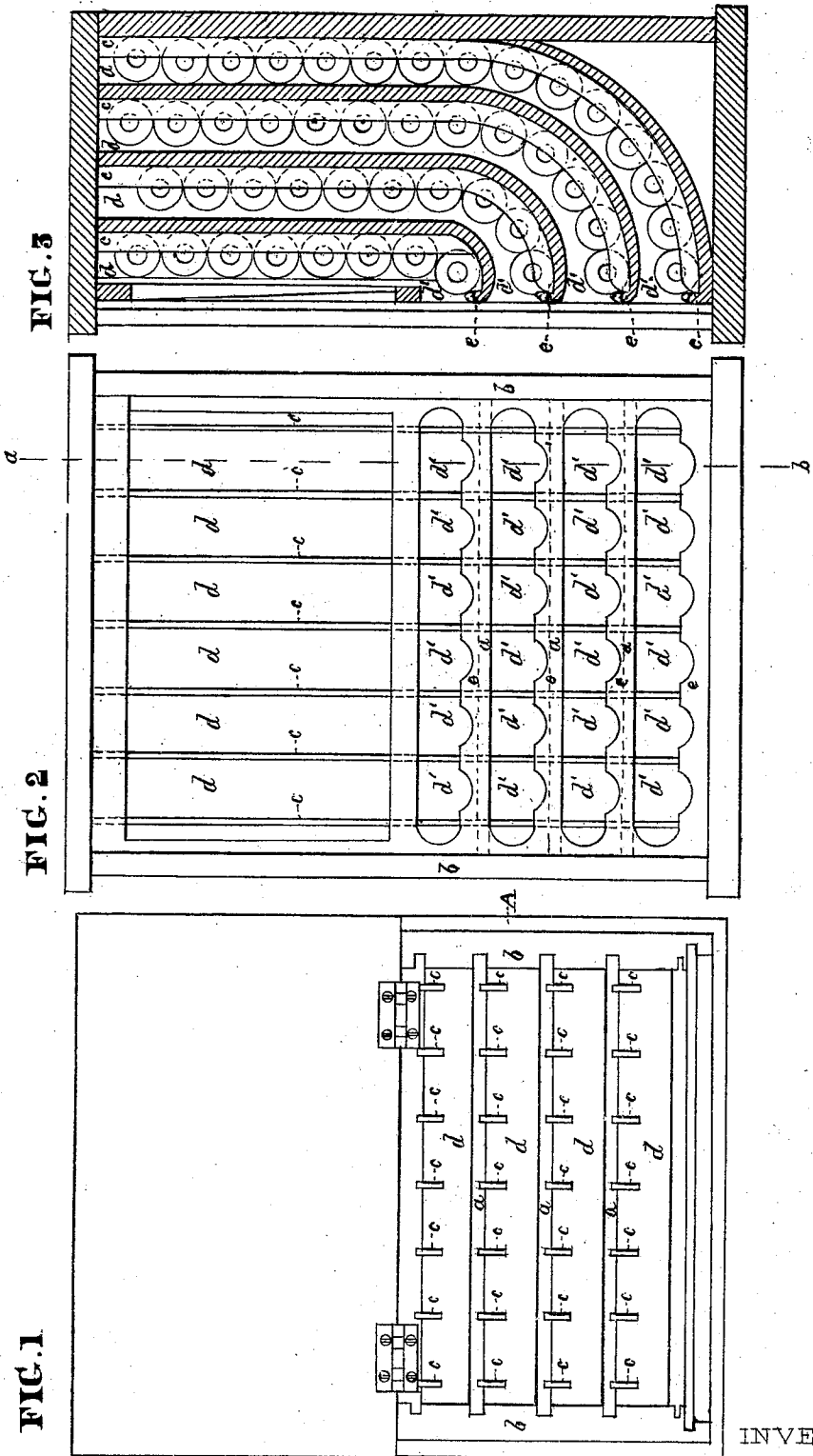


JOSEPH P. THOMPSON.
Improvement in Spool-Thread Cabinets.
No. 128,262. Patented June 25, 1872.



WITNESSES
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D. J. Hoffman

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Joseph P. Thompson
By *His Attorney*
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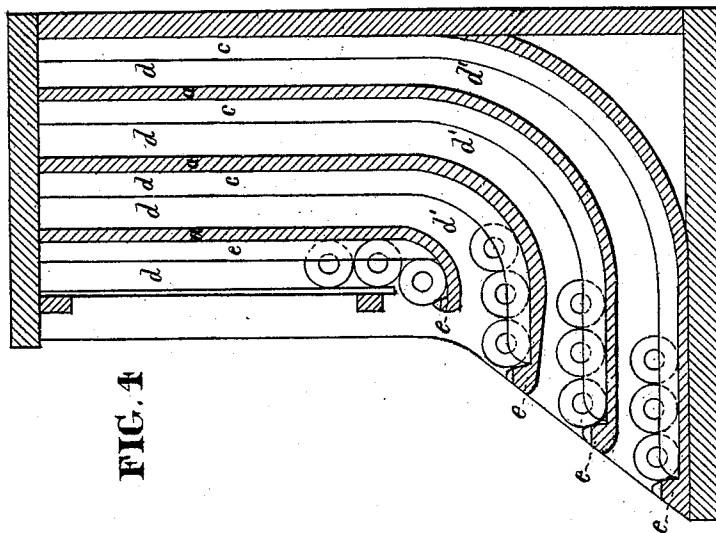


FIG. 4

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JOSEPH PATTON THOMPSON, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR
TO BRAINERD, ARMSTRONG & CO., OF NEW YORK, N. Y.

IMPROVEMENT IN SPOOL-THREAD CABINETS.

Specification forming part of Letters Patent No. 128,262, dated June 25, 1872.

Specification describing certain Improvements in Spool-Thread Cabinet, invented by JOSEPH PATTON THOMPSON, of the city of Philadelphia and State of Pennsylvania.

My invention relates to the curving of the lower ends of the spaces or channels which contain the spools, in such a manner as to bring one spool of each row to the front of the case, so as to be distinctly in view, and thus facilitate the exhibition of all the colors and the different shades of each color; and also to give great facility to the removal of any of the spools from the case. A great economy of room is also obtained over the plan of making the channels perpendicular all the way, as in each succeeding tier of spools from front to the rear of the case, the bottom spools have to be dropped from two to four inches below the spools in the tier in front of it, in order to show them distinctly; whereas, in my mode the spools in each succeeding tier have only to drop far enough below the ones in front of them to allow free movement in the channel; or, in other words, a little more than the diameter of the spool and the thickness of the partition between the channels. A description of the construction of the cabinet is hereinafter fully given.

Figure 1 is a plan view of the improved cabinet, A, the lid being opened. Fig. 2 is a front elevation. Fig. 3 is a vertical section at the broken line *a b* of Fig. 2. Fig. 4, Sheet No. 2, represents a modification in the lower part of the case.

Like letters in all the figures indicate the same parts.

A is the cabinet, which has any convenient number of partitions, *a*, connected with the end pieces *b b*. These partitions are vertical at the upper part of the case and terminate at the lower part of the same in curve form, as more clearly seen in Fig. 3, so as to bring the bottom spool in each row to the front of the case and distinctly in view. The parti-

tions are provided with division strips *c*, forming spaces *d d'* between them to contain the spools, the upper part *d* of each space being vertical, and the lower part *d'* curved, as represented in Fig. 3. The partitions have at their front edges ledges *e*, which prevent the front spools being pushed out of their places by the weight of the spools above them.

It will readily be seen that as one spool of each row is brought to the front of the case all the colors and shades are clearly brought to view for inspection, and that the removal of any of the front spools is rendered very easy; and that when a spool is removed the next spool in the rear of the same will take its place, being borne forward by the weight of the spools above it, in the channel in which it is situated.

I have represented the partitions *a* which divide the tiers of spools as extending from end to end of the cabinet; yet it will be seen that they may be at right angles to the position they assume in the drawing, and have partitions consisting of strips of metal or other material running in the direction which the said partitions *a* assume in Figs. 1 and 3, thus forming the tiers in the same order, as shown in the drawing.

I do not confine myself to any particular mode in the construction of the spaces *d d'*, and I shall sometimes extend each rear tier of spools further out at the bottom than the one in front of it, as seen in Fig. 4.

I claim as my invention—

A spool-thread cabinet, having the spaces which contain the spools to terminate at the front and lower part of the case with a curved part, *d'*, substantially in the manner and for the purpose set forth.

JOSEPH PATTON THOMPSON.

Witnesses:

STEPHEN USTICK,
JOS. W. HARRISON.