

S. Elmer

Spool Silk Case.

No. 111,828,

Patented Feb. 14, 1871.

Fig. 1.

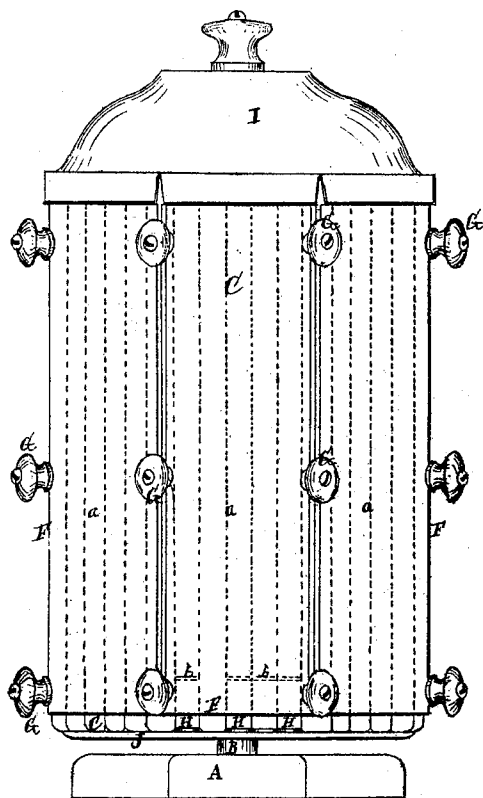
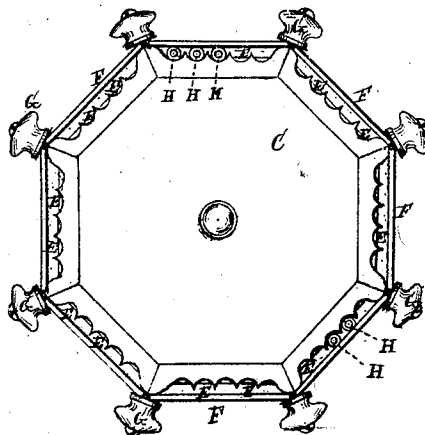


Fig. 2.



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SAMUEL ELMER, OF ASHTABULA, OHIO.

Letters Patent No. 111,828, dated February 14, 1871.

IMPROVEMENT IN SPOOL-SILK 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, SAMUEL ELMER, of Ashtabula, in the county of Ashtabula and State of Ohio, have invented a certain and improved Spool-Silk Case, of which the following is a description, reference being had to the accompanying drawing making part of this specification.

Figure 1 is a side elevation of the case.

Figure 2 is a view of the top with the cover detached.

Like letters of reference refer to like parts in the different views.

The nature of this invention relates to a show-case, and the object thereof is to exhibit spools of different-colored silks, and to protect them from being soiled and handled while they are being shown for examination and selection, as hereinafter more fully described.

In the drawing—

Fig. 1, A represents a base or stand provided with a central standard, B.

On said standard is hung an octagonal case, C, larger in diameter than base A.

In each side of the case is cut a series of grooves, E, fig. 2, also indicated by the dotted lines *a* in fig. 1.

Each side of the case and its grooves are covered with a plate of glass, F, and which is secured to the case by the knobs G, or by any other suitable means.

The practical use and operation of this case are as follows:

The grooves in the side of the case referred to are filled with spools of silk H, also indicated by the dotted lines *b*, each groove to contain but one color or quality of silk, as may be, and each groove to contain a different color or quality from the other, and which color and quality is readily seen and examined from the outside, through the glass sides or plates F, without handling them, as the case can be revolved so as to bring each side thereof around for examination.

The top of the case and spools are protected by a cap, I, hence no dust can find its way to the spools while thus exhibited in the case.

The spools are removed from the case at the lower end of the grooves by gently pulling them forward with the finger from off the ledge J, upon which they stand. This is easily done, as the ledge is narrow, and the glass plates do not reach quite down to said ledge; hence there is sufficient room for the removal

of each spool between the ledge and the edge of the glass plate.

It will be obvious that, on the removal of one spool, those above will settle down, each one in succession coming upon the ledge in the order of their arrangement.

By this device every color and shade of the same can be exhibited and examined without handling the spools, and at the same time the spools are carefully kept from dust and conveniently at hand.

The above-described case is shown as having eight sides, but which, however, may be more or less in number, as may be required; or it may be of a cylindrical shape, having a cylinder of glass for the outside.

The above-described octagonal case is, practically, the most convenient. It is also easily made, and can be readily taken apart and packed for transportation.

I am aware of the patent No. 105,559, dated July 19, 1870, and do not claim for the device therein shown and described, as in that patent the spools cannot be taken from the case but at a single side, necessitating the revolving the case to bring the particular spool wanted to the opening at which it can be discharged; nor can all the spools in the case be seen at the same time, as only small windows go through the outside case to expose to view one row of the spools in a side, while in my invention the spools are all seen through the glass case, and can be taken from the case at any or all sides at the same time without revolving it, unless desired.

Claim.

What I claim as my improvement, and desire to secure by Letters Patent, is—

The spool-case, consisting of the standard A, grooved case C of a greater diameter than the standard, and having ledge J at its lower end, glass plates F, which inclose the case C and hold the spools in place, and through which all the spools can be seen, when constructed and arranged in the manner and for the purpose described.

SAMUEL ELMER.

Witnesses:

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