(No Model.)

F. SYHRE.

THREAD PAPER.

No. 550,662. Patented Dec. 3, 1895.

Fig. 1.

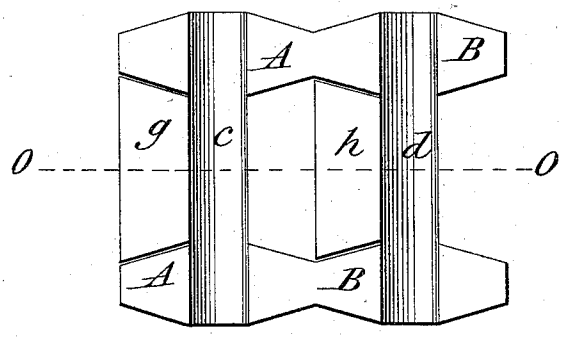


Fig. 3.

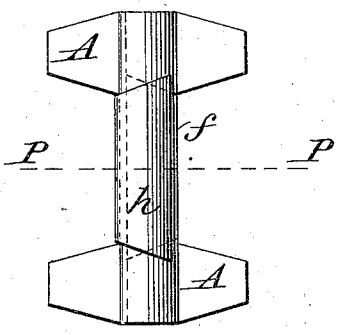


Fig. 2.

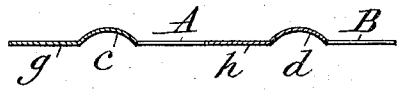
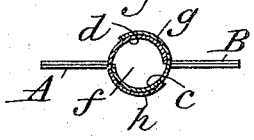


Fig. 4.



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UNITED STATES PATENT OFFICE.

FELIX SYHRE, OF LEIPSIC, GERMANY.

THREAD-PAPER.

SPECIFICATION forming part of Letters Patent No. 550,662, dated December 3, 1895.

Application filed November 24, 1893. Serial No. 491,847. (No model.) Patented in France June 6, 1893, No. 230,610; in England June 6, 1893, No. 11,074; in Belgium June 24, 1893, No. 105,250; in Switzerland June 24, 1893, No. 7,205; in Austria-Hungary October 7, 1893, No. 31,197 and No. 49,698, and in Germany April 21, 1894, No. 74,605.

To all whom it may concern:

Be it known that I, FELIX SYHRE, of Leipsic, in the Kingdom of Saxony, Germany, have invented a new and useful Thread-Paper, (patented in Germany, No. 74,605, dated April 21, 1894; in France, No. 230,610, dated June 6, 1893; in England, No. 11,074, dated June 6, 1893; in Austria-Hungary, No. 31,197 and No. 49,698, dated October 7, 1893; in Belgium, No. 105,250, dated June 24, 1893, and in Switzerland, No. 7,205, dated June 24, 1893,) of which the following is a specification.

My invention relates to thread-papers or cards for thread, and more particularly to that class of thread-papers which are designed to be placed on the bobbin-spindle of sewing-machines and the like, so as to enable the thread to be reeled off from the same as required.

It is the object of my invention to produce a thread-holder of this character which shall be practically costless, so that it can be given away to the purchaser of the thread wound upon it, and at the same time perform its function as well as other thread-holders.

It is also my object to provide a thread-holder which will enable the end of the thread to be wound upon it to be readily pinched or clamped preparatory to such winding.

With these objects in view my invention consists in a thread-holder made from a blank consisting of two sections made integral with one another and provided with recesses or depressions, the blanks being folded one upon the other with the parts of the recesses opposite each other to form a sleeve to embrace the bobbin-spindle,

My invention also consists of such further features, details of construction, and combination of parts as will first be hereinafter described and then particularly pointed out in the claims.

In the drawings, Figure 1 represents a blank for a thread-card embodying my invention; Fig. 2, a longitudinal section thereof on the line O O, Fig. 1; Fig. 3, the thread-card folded up and in condition for use; and Fig. 4, a transverse section thereof on the line P P, Fig. 3.

The thread-card may be made from cardboard, paper, or similar sheet material, and consists of two parts or sections A and B, one the counterpart of the other and made integral with each other or in one piece. Each section comprises a central stem, provided at its end with a T-head or cross-piece, as shown, these cross-pieces being each connected at one end to the corresponding cross-piece of the adjacent section. Furthermore, the stems are each provided at one side with a flap, as shown. The sections are adapted to be folded one upon the other on a line which is coincident with their axis of symmetry or halving line, and which passes through the point of connection of the cross-pieces of one section with the corresponding cross-pieces of the other section. The blank consisting of these two parts is formed by cutting or punching, and is also provided with the depressions or recesses *c* and *d*, which are preferably of substantially semicylindrical shape, and which, upon folding the parts A and B together, are brought one opposite the other, so as to form a sleeve *f* to embrace the bobbin-spindle.

In order to make the central bobbin-spindle sleeve particularly strong and insure its roundness prior to becoming mounted on the spindle, I provide the blank with the flaps *g h*, as before mentioned, which, on folding together the parts A and B, embrace the sleeve *f* on the outside, so as to form a perfectly-round central core for the card and one which is not liable to collapse.

In use the parts A and B are folded together, the end of the thread being first inserted between them, so as to be clamped or held by them. The thread is then wound upon them and at the same time serves to hold the parts together. The two parts being united there is no danger of the one shifting with respect to the other and thus straining or displacing the thread. If desired, however, such connection may be supplemented by adhesive material, staples, or the like.

The thread-cards thus constructed are exceedingly well adapted for their purpose and, above all, very convenient for use. They are, moreover, very cheap to manufacture, and so very inexpensive that they may be "thrown in" with the thread purchased. Being in one piece they may be shipped in blank or flat

form, so as to take up very little space, and are fitted for use with the minimum expense of labor and skill.

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

1. A thread card consisting of two sections of sheet material, integral with each other and folded one upon the other and provided each with a recess arranged one opposite the other, to form the bobbin-spindle sleeve and with flaps which embrace the outside of said sleeve, substantially as set forth.

2. A blank for thread cards consisting of two sections integral with each other, each section having a stem provided at one side with a flap, and a cross piece at each end of the stem, the cross pieces of one section being connected to the corresponding cross pieces of the adjacent section, substantially as set forth.

3. A blank for thread cards consisting of two sections integral with each other, each section having a stem provided at one side with a flap, and a cross piece at each end of the stem, the cross pieces of one section being connected to the corresponding cross pieces of the adjacent section, the sections being provided, also, with recesses for forming the bobbin-spindle sleeve, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FELIX SYHRE.

Witnesses:
CARL BORNGRAEBER,
MAX MATTHÄI.