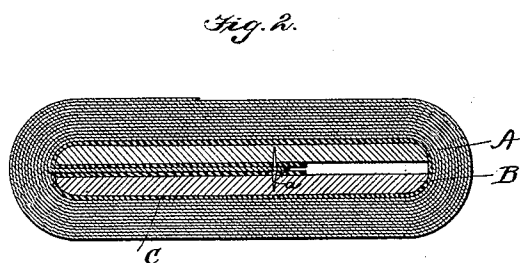
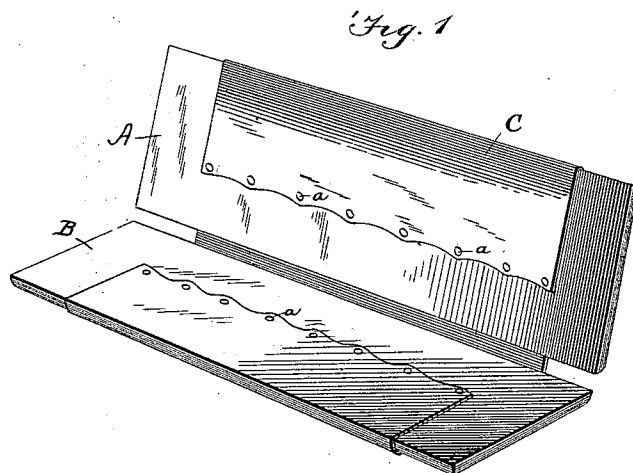


(No Model.)

G. L. DOYÈRE.
BOARD FOR WINDING CLOTH.

No. 467,286.

Patented Jan. 19, 1892.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE LOUIS DOYÈRE, OF PARIS, FRANCE.

BOARD FOR WINDING CLOTH.

SPECIFICATION forming part of Letters Patent No. 467,286, dated January 19, 1892.

Application filed August 7, 1891. Serial No. 401,992. (No model.)

To all whom it may concern:

Be it known that I, GEORGE LOUIS DOYÈRE, a citizen of the Republic of France, residing at Paris, Department of the Seine, 115 Faubourg Poissonnière, have invented certain new and useful Improvements in Boards for Winding Nuns' Veiling or Similar Goods, of which the following is a specification.

My invention consists in providing for this purpose a duplex board composed of two boards joined together by a strip of cloth nearly or quite as wide as the boards are long and attached at opposite ends by tacks or otherwise to the board. The ends are attached to the sides of the boards, which when the latter are in use constitute the inner sides thereof. In this way when the boards are laid together the strip of cloth forms a sort of hinge for them. At the same time the cloth covers the entire outer surface of the boards except what may be left at the ends, owing to any difference which may exist between the width of the cloth and the length of the boards. The cloth is so attached that when the boards are laid together the cloth is drawn tight, thus presenting a perfectly smooth surface all around. The fabric is wound or rolled on this duplex board by putting one end between the two parts of the board, which hold the same firmly, and then winding the fabric around the two parts of the board (which function as one board) in the ordinary way.

The object of the invention is to prevent the creasing or wrinkling of nuns' veiling and fabrics of that sort, which results from following the ordinary process of rolling the goods where a single board is employed. Along the line where the inner end of the fabric is attached (in the case of a single board) there is an unevenness which extends to every coil or winding, as is well known. With the double boards, however, this unevenness is obviated, the inner end of the fabric being removed from the outer surface of the board (as in the case of a single board) to the inside of the duplex board. Moreover, the occasional unevenness or roughness of

the plain wooden board, which is an additional cause for the wrinkling of the fabric, is obviated by this invention, as the cloth covering makes the board perfectly smooth.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective of a duplex board embodying the invention; and Fig. 2 is a cross-section of the same, showing a web of fabric wound upon it.

To the boards A and B a piece of cloth C is attached by tacks *a a* or by any other suitable means. The cloth forms a hinge for the boards, being so related as to length, lines of attachment, and the widths of the boards as to make the cloth come out tight and smooth over the outer surface of the boards. The end of the fabric is then clasped between the two boards, and the fabric is then wound or rolled around both boards in the manner illustrated in Fig. 2. The two boards when thus connected by the hinge of cloth constitute what may be called a "duplex board."

By the arrangement described the goods can be rolled without any wrinkling or creasing.

It is well known that there is great difficulty, that in fact it has hitherto been impossible, to wind such fabrics as nuns' veiling without giving rise to the unevenness above described. This has been a source of great annoyance and often of expense, as the value of the goods is materially depreciated by being in a wrinkled or creased condition and a refinishing and rerolling are often necessitated. This necessity is obviated by the present invention.

It will be understood that the boards can be employed for rolling other goods besides nuns' veiling, being applicable in fact to many fabrics and a great variety of materials.

I am aware that in book-binding the covering is attached to the entire backs or boards and forms a hinge, as in patent to Toy, No. 20,670, of 1858. I do not claim such a construction; but

Having described the invention, I claim—

A duplex board for winding fabrics, consisting of a pair of boards of similar size and shape in closely approximated position and a hinge of cloth, the said cloth being attached
5 at opposite ends to the inner sides of the said boards and extending around the outer sides of the same, as and for the purpose set forth.

In testimony whereof I have hereunto set my hand this 24th day of July, A. D. 1891.

GEORGE LOUIS DOYÈRE.

Witnesses:

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