

(No Model.)

J. MELLETTE.
RIBBON ROLL.

No. 282,744.

Patented Aug. 7, 1883.

Fig. 1.

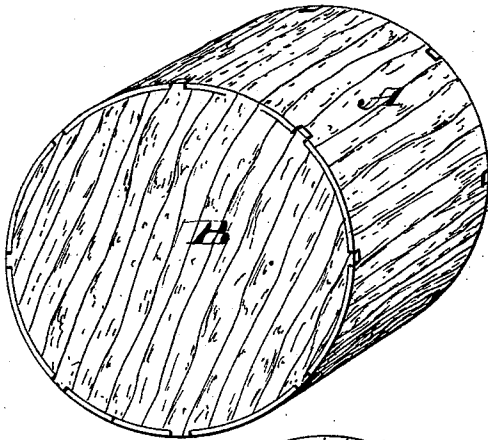
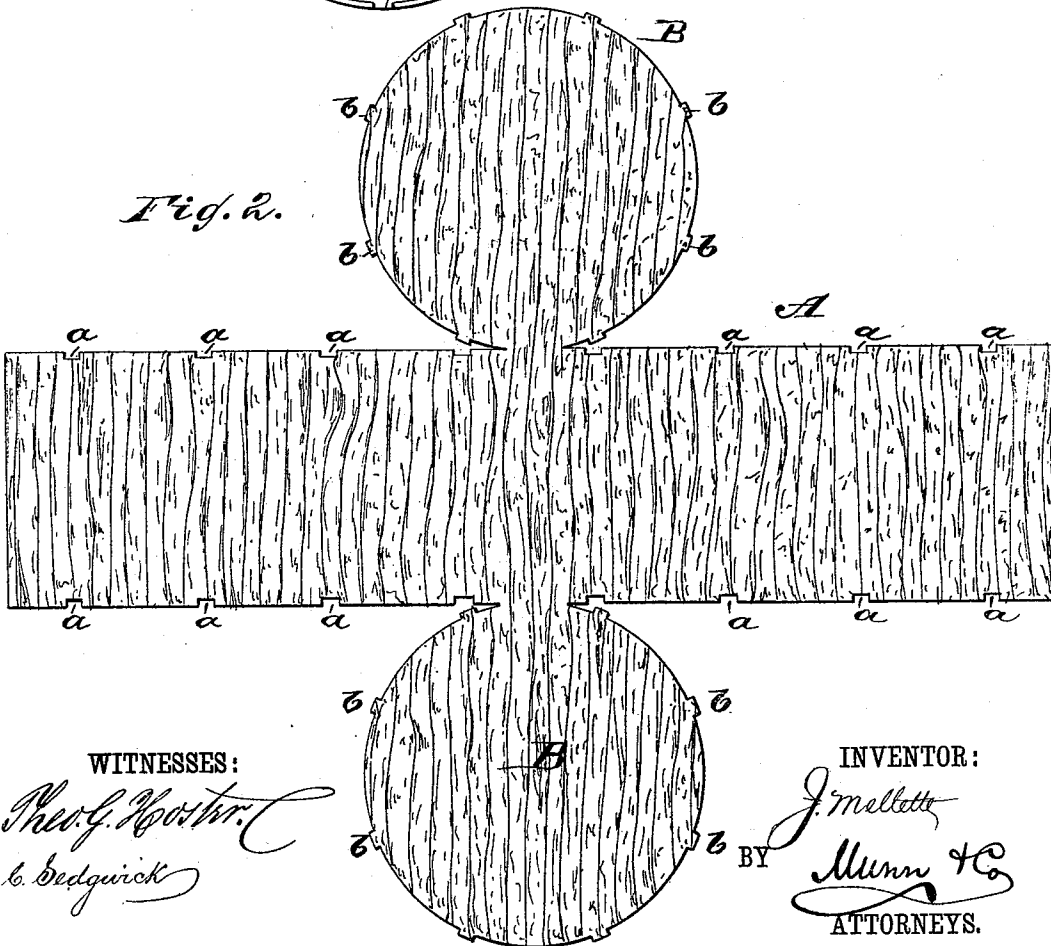


Fig. 2.



WITNESSES:

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JOHN MELLETTE, OF WINAMAC, INDIANA.

RIBBON-ROLL.

SPECIFICATION forming part of Letters Patent No. 282,744, dated August 7, 1883.

Application filed June 6, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN MELLETTE, of Winamac, Pulaski county, and State of Indiana, have invented a new and Improved Ribbon-Roll, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved roll for ribbons, tape, &c., which is cheap, light, and strong.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a perspective view of my improved ribbon-roll. Fig. 2 is a plan view of one of the blanks of which the roll is made.

A strip, A, of veneer, or any other strip of very thin wood, is punched out of a sheet integral with two circular pieces, B, united with the opposite longitudinal edges of the strip A, at about the middle of the same. The strip A is provided in its longitudinal edges with a series of edge recesses, *a*, and the circular pieces B are provided on the edges with tenons, tongues, or projections, *b*, fitting in the notches *a* in the edges of the strip A. The circular pieces B are bent up at right angles to the strip A, and the two ends of the strip A are passed around the edges of the parts B, the projections *b* passing into the edge recesses *a*, and the strip A is glued to the edges of the parts *b*.

If desired, the parts B can be cut out independently of the strip A, which is then glued to the edges of the said pieces.

If desired, the edges of the pieces B can be bent over inwardly, and the strip A is then glued to the said inwardly-bent parts.

Ribbon-rolls made of veneer or other very thin sheets or plates of wood are very light, strong, and durable and have a very good appearance. They have the same appearance as solid wooden rolls, but are lighter and cheaper, and are stronger than the hollow pasteboard rolls used heretofore and made of hard-wood veneers, and have a better appearance than the pasteboard or the wooden rolls.

The projections *b* strengthen the roll and hold the parts together very effectually.

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

1. A wood-veneer ribbon-roll having its cylindrical body and ends made of a single blank, as shown and described.

2. A wood-veneer blank from which to form a ribbon-roll, consisting of the rectangular strip A, notched at *a*, and having on each side of its middle a circular disk, B, with peripheral projections *b*, said disks being integral with said strip, as shown and described.

3. A process of making ribbon-rolls from veneer, which consists in first forming a rectangular strip with edge recesses upon its opposite longitudinal edges, and two disks provided with corresponding projections on their peripheries; secondly, folding the longitudinal edges of the strip about the disks, fitting the projections into said edge recesses; and, lastly, gluing together the strip and disks at the junction of the notches and projections, as described.

JOHN MELLETTE.

Witnesses:

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