

W. OBRIST.
Ribbon Blocks.

No. 139,326.

Patented May 27, 1873.

Fig. 1.

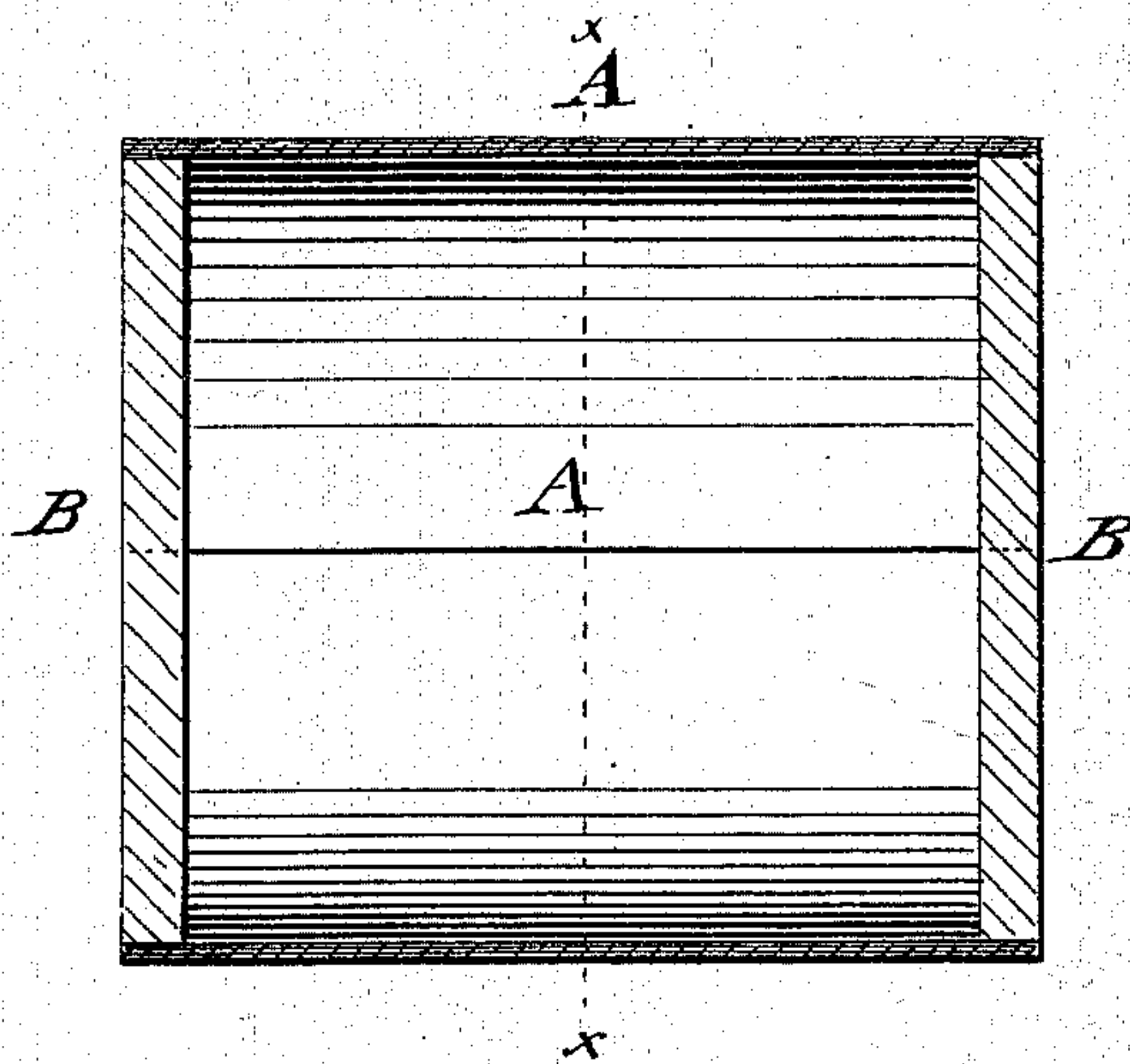
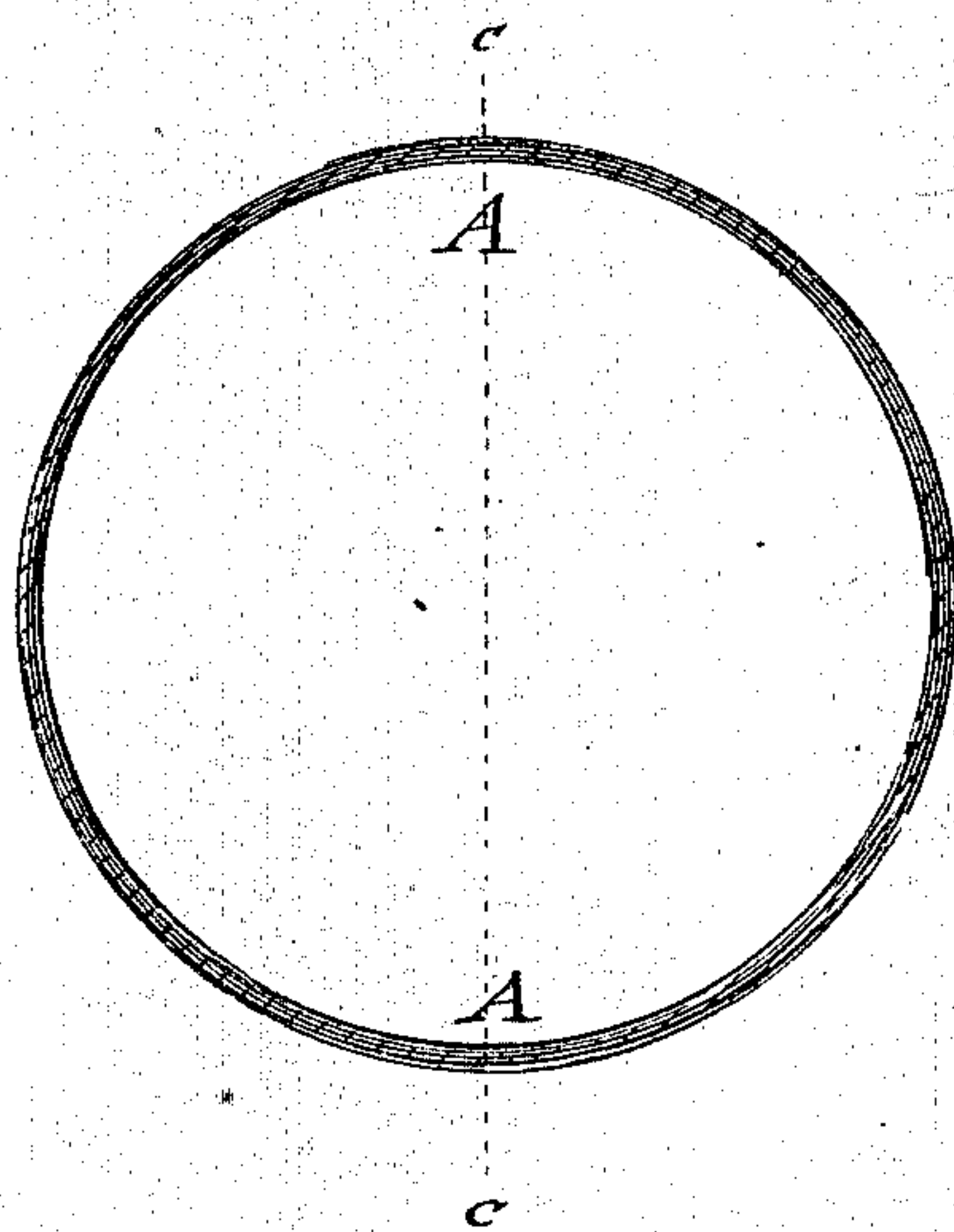


Fig. 2.



Witnesses:

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WILLIAM OBRIST, OF NEW YORK, N. Y.

IMPROVEMENT IN RIBBON-BLOCKS.

Specification forming part of Letters Patent No. **139,326**, dated May 27, 1873; application filed April 26, 1873.

To all whom it may concern:

Be it known that I, WILLIAM OBRIST, of the city, county, and State of New York, have invented a new and Improved Ribbon-Block, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a vertical longitudinal section of my improved ribbon-block, on the line *c c*, Fig. 2; and Fig. 2 is a vertical transverse section of the same, on the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of my invention is to furnish to manufacturers and importers of silk and other ribbons an improved ribbon-block, which, on account of its strength, durability, and cheapness excels the pasteboard blocks used for ribbons of smaller sizes, and is mainly intended as a substitute for the heavy, solid, wooden blocks used for the larger sizes of ribbons. My invention consists of a cylindrical tube, rolled of a cylindrical strip of cheap straw or other paper, the layers of which adhere by the application of some cheap mucilage or paste. This tube is strengthened sidewise by wooden disks forming therewith a strong cylindrical ribbon-block.

In the drawing, *A* represents the tube or convex surface of the cylindrical block pro-

duced by rolling a continuous piece or strip of cheap straw paper over a cylindrical roller, providing at the same time the inner side with some cheap paste till a thickness of sufficient strength to correspond to the different widths and qualities of ribbons is obtained. A strong tube which resists side pressure and supports the ribbon wound upon it is furnished thereby, which, in connection with the disks *B*, which are turned and cut of wood or equivalent material, forms an economical block by which not only the original expense but also the cost of freight is reduced. The disks *B* are glued sidewise to the tube after the same is dry, forming top and bottom of the cylinder, and giving increased strength and finish to the same. The tube *A* is neatly trimmed down and cut flush into the disk *B*, forming a complete ribbon-block thereby.

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

The ribbon-block, consisting of paper tube *A*, produced as set forth, and wooden side-disks *B*, substantially as and for the purpose described.

WILLIAM OBRIST.

Witnesses:

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