

(No Model.)

M. H. BRINKERHOFF.

MANUFACTURE OF RUGS.

No. 328,283.

Patented Oct. 13, 1885.

Fig. 1.

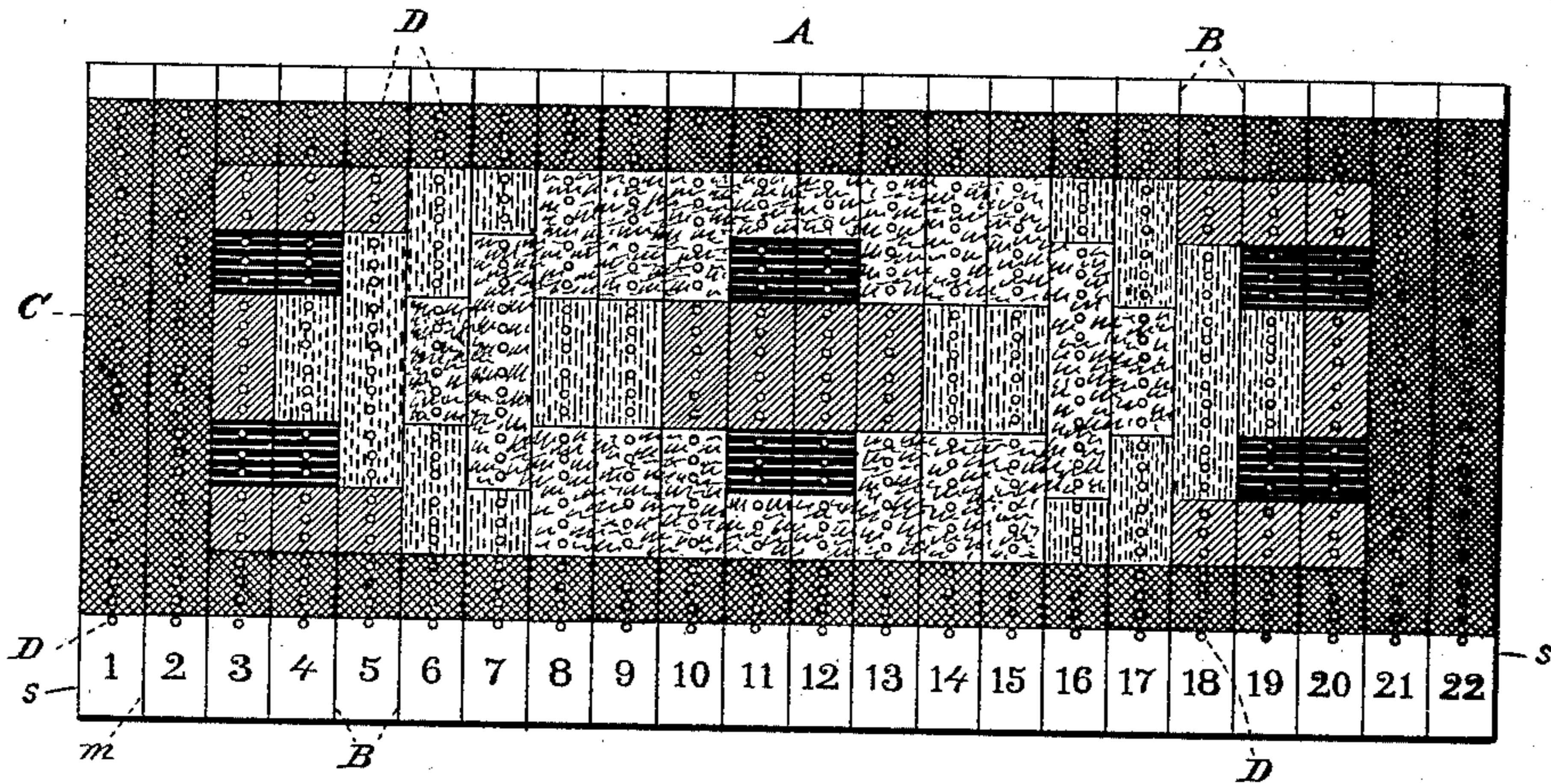


Fig. 2.

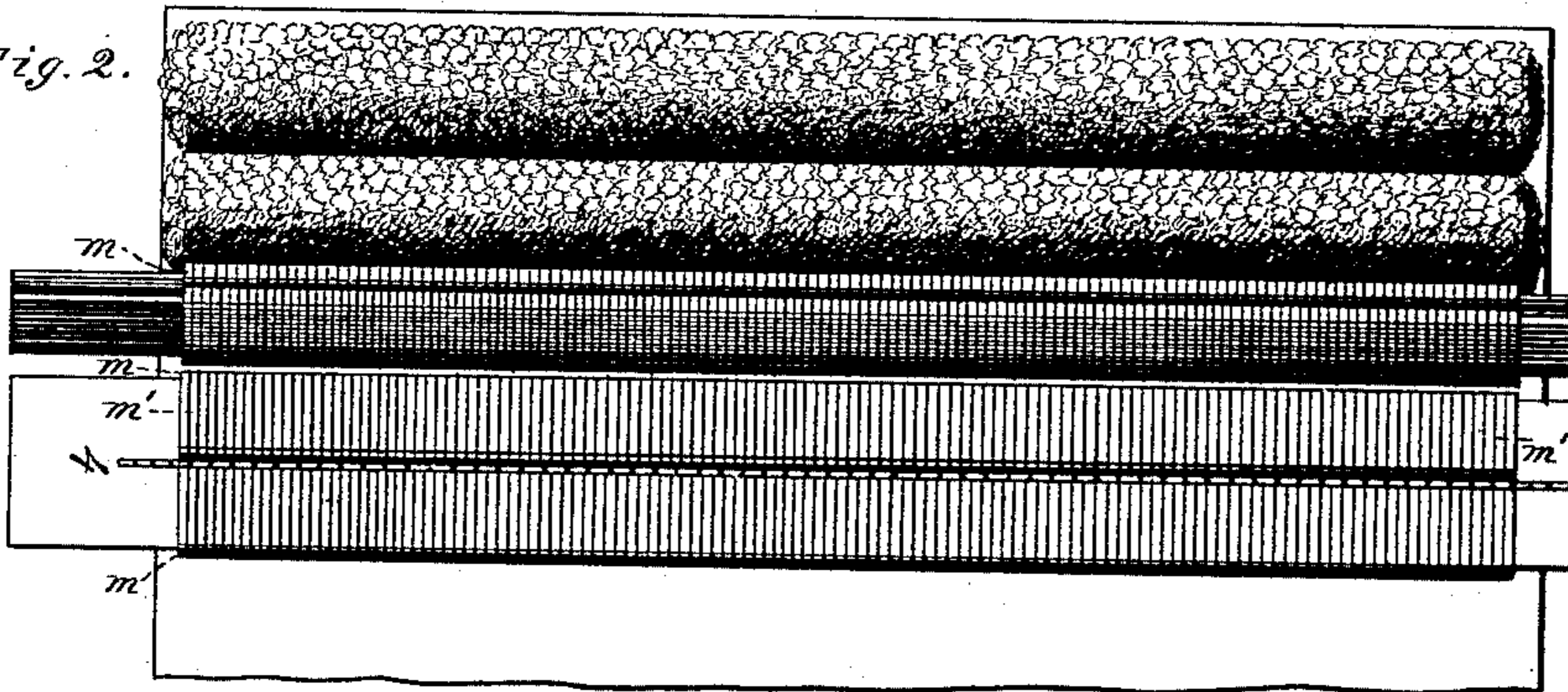


Fig. 3.

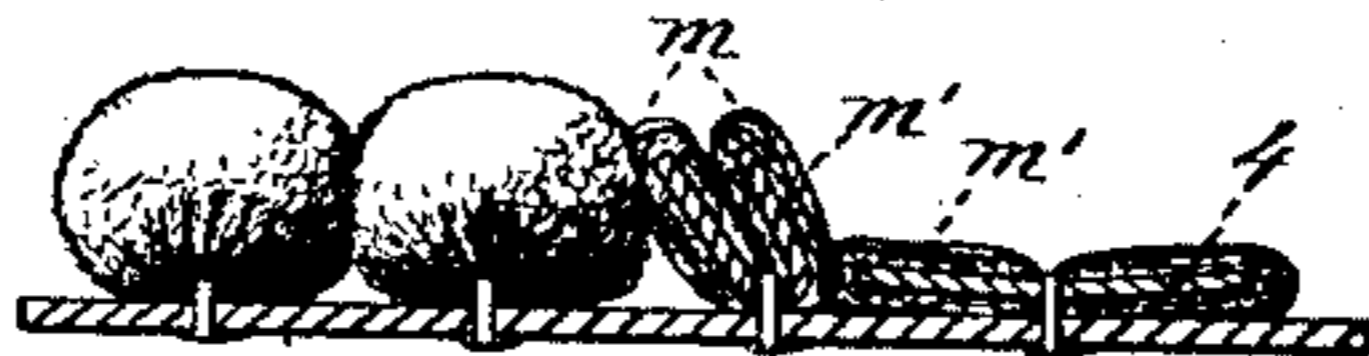
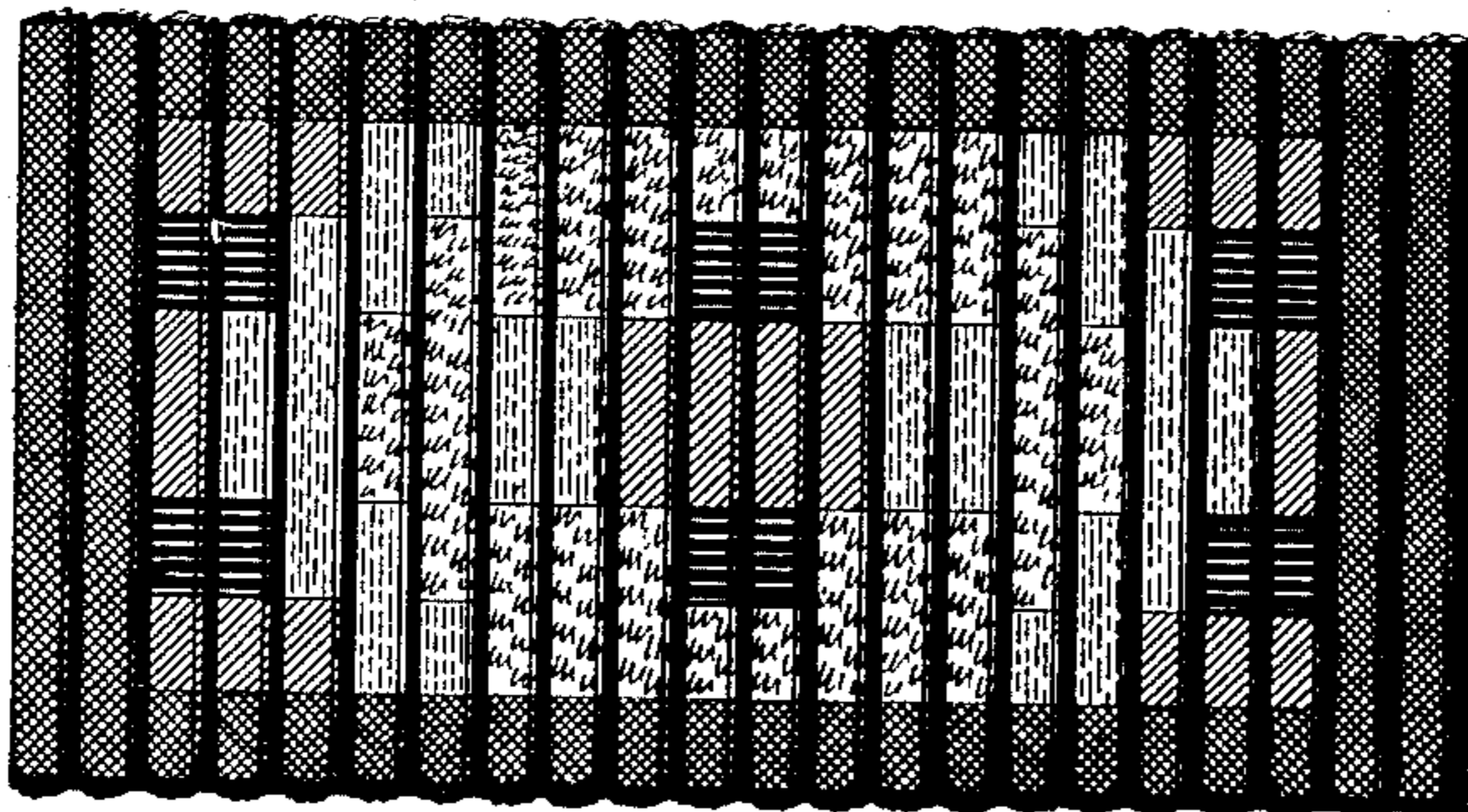


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

MILFORD H. BRINKERHOFF, OF UPPER SANDUSKY, OHIO.

MANUFACTURE OF RUGS.

SPECIFICATION forming part of Letters Patent No. 328,283, dated October 13, 1885

Application filed May 20, 1885. Serial No. 166,161. (No specimens.)

To all whom it may concern:

Be it known that I, MILFORD H. BRINKERHOFF, a citizen of the United States, residing at Upper Sandusky, in the county of Wyandot and State of Ohio, have invented certain new and useful Improvements in Manufacture of Rugs; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention, and shows a stiff paper pattern. Fig. 2 is a detail view showing the different stages of the work. Fig. 3 is a sectional view through Fig. 2. Fig. 4 is a plan view of a finished mat.

This invention has relation to patterns for the manufacture of rugs from yarns or carpet-rags; and it consists of a pattern prepared on a sheet or sheets or card or pasteboard provided with printed lines, perforations, semi-transparent colors showing the pattern, serial numbers, and directions for cutting, winding, and completing the rug, as will be hereinafter fully described and claimed.

Referring by letter to the drawings, a piece or sheet, A, of card-board or pasteboard, of the proper thickness to secure the stiffness required, has first printed upon it black lines B, either across it or in the direction of its length, the lines ranging from one-half to two inches apart, as may be necessary to produce the required depth of tuft. Over this in light or semi-transparent colors is printed the pattern C, that is desired to be reproduced in the finished rug, the several colors representing the required color of yarn or rags to be shown in a like portion of the finished rug. In printing the colors it is desirable, but not absolutely necessary, that the outlines should coincide in one direction with the transverse lines previously printed midway between each of these transverse printed lines B.

Midway between each pair of the transverse printed lines B the card-board A is provided

with a series of perforations, D, running parallel with the printed lines B.

At one side of the printed pattern is left a margin from one to two inches in width, upon which is printed serial numbers s, between the transverse printed lines B, and such may also have instruction for using the sheet A, as may be necessary.

To form a rug with the shears, strip No. 1 should be cut separate and apart from the pattern along the printed line m. Said strip No. 1 should be then wound with yarn or other suitable or desirable material of the color or colors represented on the strip. Strip No. 2 is then detached and wound with the colors of yarn represented on its face in the same manner, and so on until all of the strips have been thus treated. All of the strips having been thus detached and wound (either by hand or otherwise) they are ready for use, and the serial numbers will indicate the order in which they are to be sewed to the canvas back or base to form the rug. After having been sewed to the canvas the yarn is cut along the lines m, which show on the card-board, and the card-board is then removed, the perforations serving to facilitate its removal, allowing it to come apart more readily along the line of the seam.

In practice the pattern should be one-half longer than the length of the rug, for the reason that to secure sufficient density of "tuft" each strip is inserted under the strip previously sewed to the canvas as far as can conveniently be done.

The same device without the pattern printed upon it can be used for the purpose, allowing the user to evolve the pattern as may suit the fancy.

Where a large-sized rug is not required, less stiffness of the card-board is necessary, and where this is used the perforations are not needed, and may be dispensed with, the other features, numbers, &c., being retained.

The colors can be substituted without prejudice to the pattern by any person of taste. Tines or metal plates are dispensed with when the patterns are used.

Having thus fully described this invention,

what I claim as new, and desire to secure by Letters Patent of the United States, is—

A pattern consisting of a sheet or sheets of card-board, A, provided with printed lines B,
5 perforations D, colors showing patterns C, serial numbers s, and a marginal space for printing the directions for cutting and dividing the patterns into strips for winding with yarn or

other material to form rugs, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

MILFORD H. BRINKERHOFF.

Witnesses:

R. M. KELLY,
W. F. POOL.