

(No Model.)

H. E. KRAMER.

METHOD OF TRANSFERRING PATTERNS FOR EMBROIDERY, &c.

No. 333,308.

Patented Dec. 29, 1885.

Fig. 1.

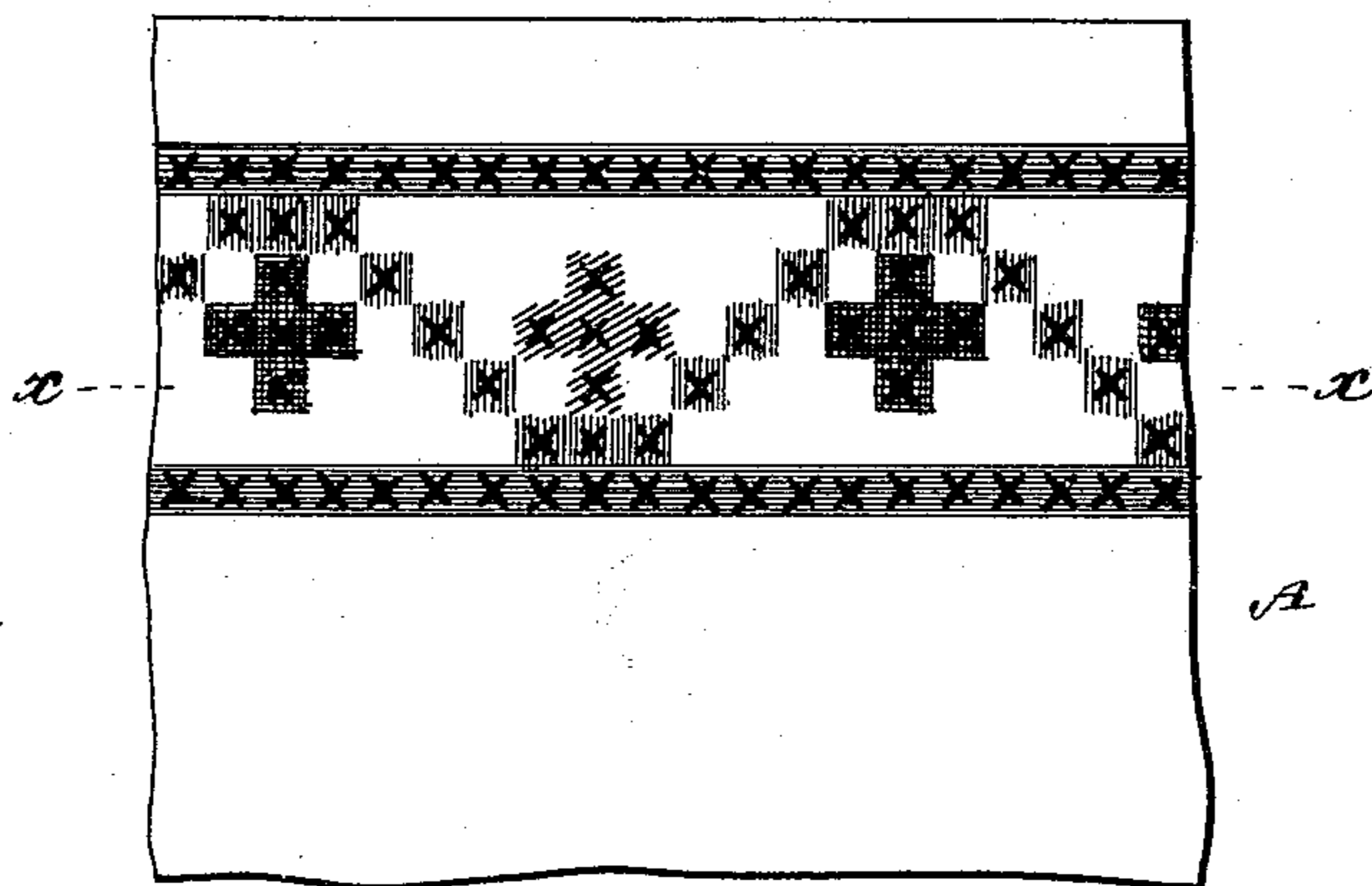


Fig. 2.

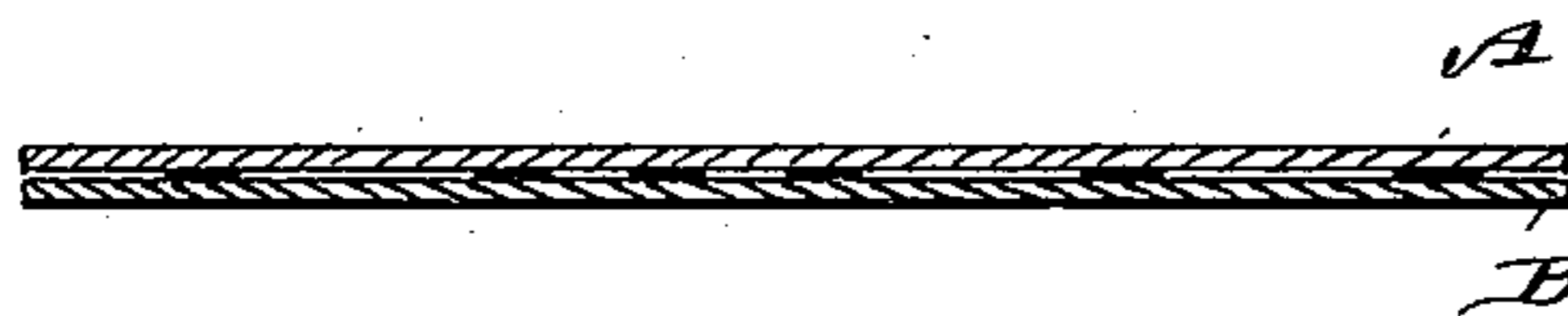


Fig. 3.



WITNESSES:

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METHOD OF TRANSFERRING PATTERNS FOR EMBROIDERY, &c.

SPECIFICATION forming part of Letters Patent No. 333,308, dated December 29, 1885.

Application filed November 25, 1884. Serial No. 148,817. (No model.)

To all whom it may concern:

Be it known that I, HEINRICH EDUARD KRAMER, of Leipsic, Germany, have invented a new and improved Pattern for Embroidery, Needle-Work, &c., of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved pattern for embroidery or needle-work, the said pattern having a design which, with all its colors, can easily be transferred upon muslin, duck, and all other fabrics.

The invention consists in a strip or sheet of paper provided with a layer of starch, upon which the design is printed in one or more colors, and the printed matter is provided with a covering of dammar or other gum or varnish.

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 all the figures.

Figure 1 is a face view of a piece of my improved pattern for embroidery. Fig. 2 is an enlarged detail longitudinal sectional view of the pattern and the fabric upon which the design is to be transferred. Fig. 3 is an enlarged longitudinal sectional view of the piece of fabric with the design transferred upon it.

The sheet A, constituting the pattern, is first provided with a fine covering-layer of a solution of starch, and the design printed up-

on this fine layer of starch in one or more colors. Oil, varnishes, gums, or resins are added to the colors, either singly or mixed. All kinds of oils, varnishes, gums, resins, &c., can be used for this purpose.

After the design has been printed on the sheet A, powdered dammar or other gum is sprinkled on the printed design, or the printed matter is otherwise provided with a varnish covering.

To transfer the design, the sheet A is placed on a piece of muslin, B, or other analogous material, the printed face of the sheet A resting on the piece B. Then the back of the sheet A is thoroughly moistened with water, and is then drawn off, the printed design adhering to the muslin, &c., on which it is thus clearly produced.

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

A transfer-pattern for embroidery, consisting of a sheet or strip of paper provided with a fine layer of starch, directly on which the transferable design is printed in one or more colors, the printed matter being provided with a coating of dammar or other gum or varnish, substantially as herein shown and described.

HEINRICH EDUARD KRAMER.

Witnesses:

PHILIPP KROPP,
WILLY HEFFTER.