

(Model.)

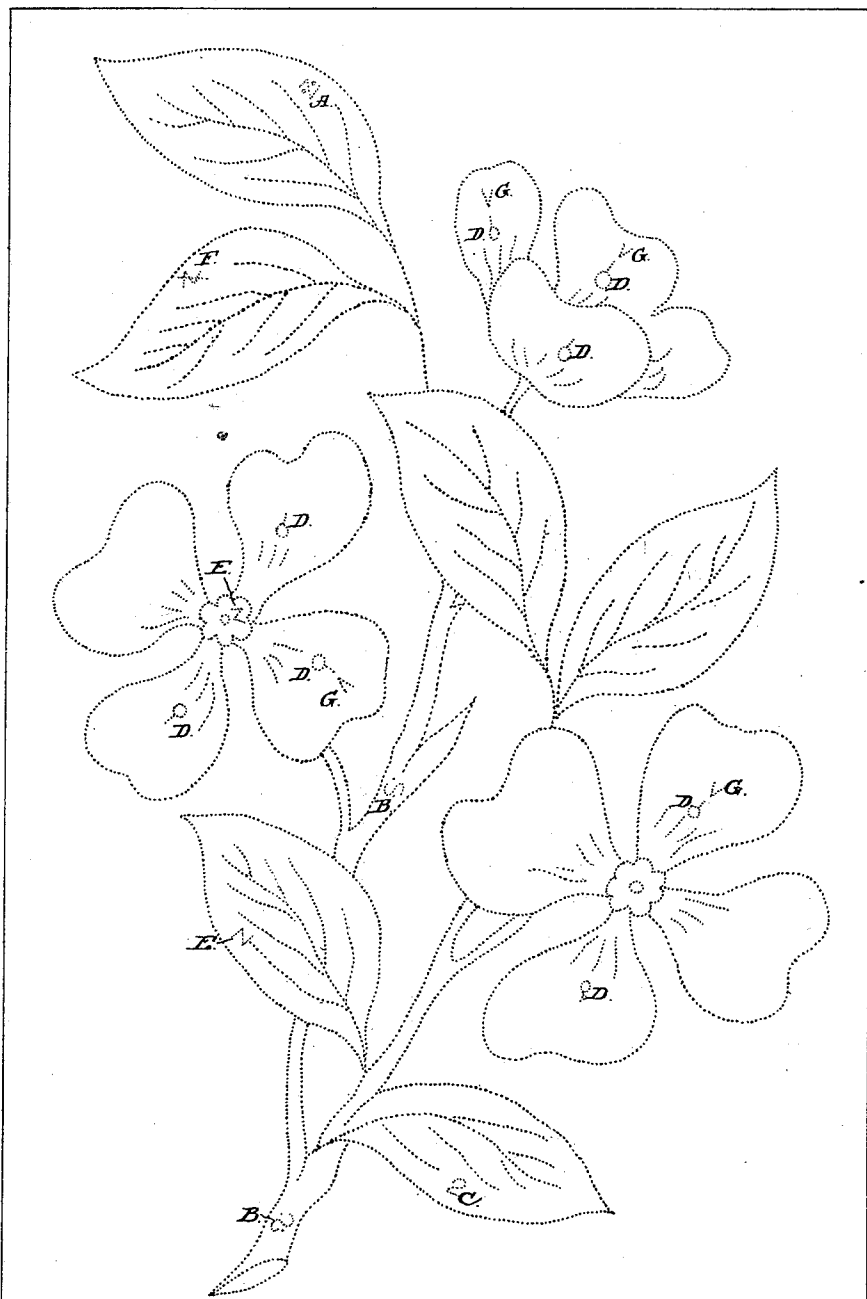
M. BENDICK.

STENCIL.

No. 325,041.

Patented Aug. 25, 1885.

Fig. 1.



Attest:

Fig. 2.

Inventor:

John A. Ellis.
A. B. Moore.

<i>A</i> -Z yellow green.	<i>B</i> -S wood color.
<i>F</i> -Z olive.	<i>E</i> -Z yellow
<i>D</i> -b pink.	<i>C</i> -2 brown.
<i>G</i> -V shading to be darker in direction of lines <	

Max Bendick
By David A. Burr

Atty.

UNITED STATES PATENT OFFICE.

MAX BENDICK, OF NEW YORK, N. Y.

STENCIL.

SPECIFICATION forming part of Letters Patent No. 325,041, dated August 25, 1835.

Application filed June 18, 1835. (Model.)

To all whom it may concern:

Be it known that I, MAX BENDICK, a subject of the Emperor of Germany, and a resident of the city, county, and State of New York, have invented a new and useful Improvement in Stencils for Embroidery; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

My invention relates to an improvement in the art of embroidering from designs reproduced by means of perforated paper sheets or stencils.

It has heretofore been customary for ladies and others to embroider designs stamped upon the proper material by means of stencils bearing the outlines of the design, the matter of the selection of colors with which to fill out the design being left to their own skill or judgment without other guide for their direction. The result has been that the work is oftentimes unnatural, inartistic, and unsatisfactory, because of the selection of false colors.

The object of this invention is to afford a remedy for this difficulty, and to enable all workers, however unskilled in their knowledge of colors, to embroider an outlined design correctly and in conformity to the original design, and to reproduce the original design in every particular as to color, tone, or shading by furnishing an exact key for the selection of the proper shade of color for each and every feature of the pattern.

It consists in embodying in the perforated stencil, and within each separate feature or element of the design, an arbitrary symbol or character which shall denote, in accordance with an accompanying key or chart, the color, shade, and gradation of color in which that feature or element is to be worked, so that the symbol shall be invariably stamped with the design and inseparably therefrom upon the fabric to be worked.

In the accompanying drawings, Figure 1 illustrates a sheet of parchment paper upon which a design for the embroidery is drawn in lines of minute perforations, serving to convert the sheet into a stencil, from which, in the customary manner and with the usual ap-

pliances for the work, a number of duplicates may be produced upon the fabric to be embroidered. These stencil-sheets are largely used for the reproduction of the outlines of the designs; but no satisfactory method has been made public for facilitating the working of the outlined pattern in appropriate colors. To accomplish this end I embody within the outlines of the design, and by means of the same system of minute perforations by which the design itself is drawn and the stencil made, symbols or characters—such, for example, as are illustrated in the drawings and designated by the letters A B C D E F G.

Each symbol or character indicates arbitrarily a particular color, or shade of color, or manner of shading, the key to the symbol being in an index-table printed on a separate slip or in a book, and in which the color or shade or meaning appropriate to the symbol or character is printed opposite thereto. The parties who are to embroider the design stamped or marked upon the material by the stencil are thus enabled at a glance to select the proper color without reference on their part to books of colors or to colored designs, and without any previous special education in the art of coloring.

Fig. 2 illustrates the printed slip accompanying the stencil, Fig. 1, A representing the symbol indicating yellow-green; B, that indicating wood color; C, brown; D, pink; E, yellow; F, olive, and G is a mark which indicates that from the point of the angle the color is to be shaded darker in the direction of the diverging lines.

It is evident that the system of symbols to indicate colors may be extended to meet all requirements in this connection, and that, apart from the advantages of a uniform system of arbitrary symbols which I prefer to use as applicable to all the stencils alike, special symbols may be devised for each set of stencils.

The advantage of my system of including the symbols designating the color in the body of the design within its outlines is found not only in that the design stamped upon the fabric to be embroidered always and invariably carries its own directions as to the appropriate coloring and shading of the finished work to be produced therefrom, but that these sym-

bols marked upon the fabric are covered over by the embroidery, so as to be lost to sight as the work progresses.

I claim as my invention—

- 5 A stencil for stamping a design for embroidery, having arbitrary symbols perforated therein within the outlines of its design, to be invariably repeated with said design upon the fabric, and thereby indicate the coloring and shading to be followed in the em-

broidery, substantially in the manner and for the purpose herein set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

M. BENDICK.

Witnesses:

J. F. ACKER, Jr.,

A. B. MOORE.