(No Model.)

P. S. WICK.

METHOD OF ORNAMENTING SURFACES.

No. 415,427. Patented Nov. 19, 1889.

Fig. 1.

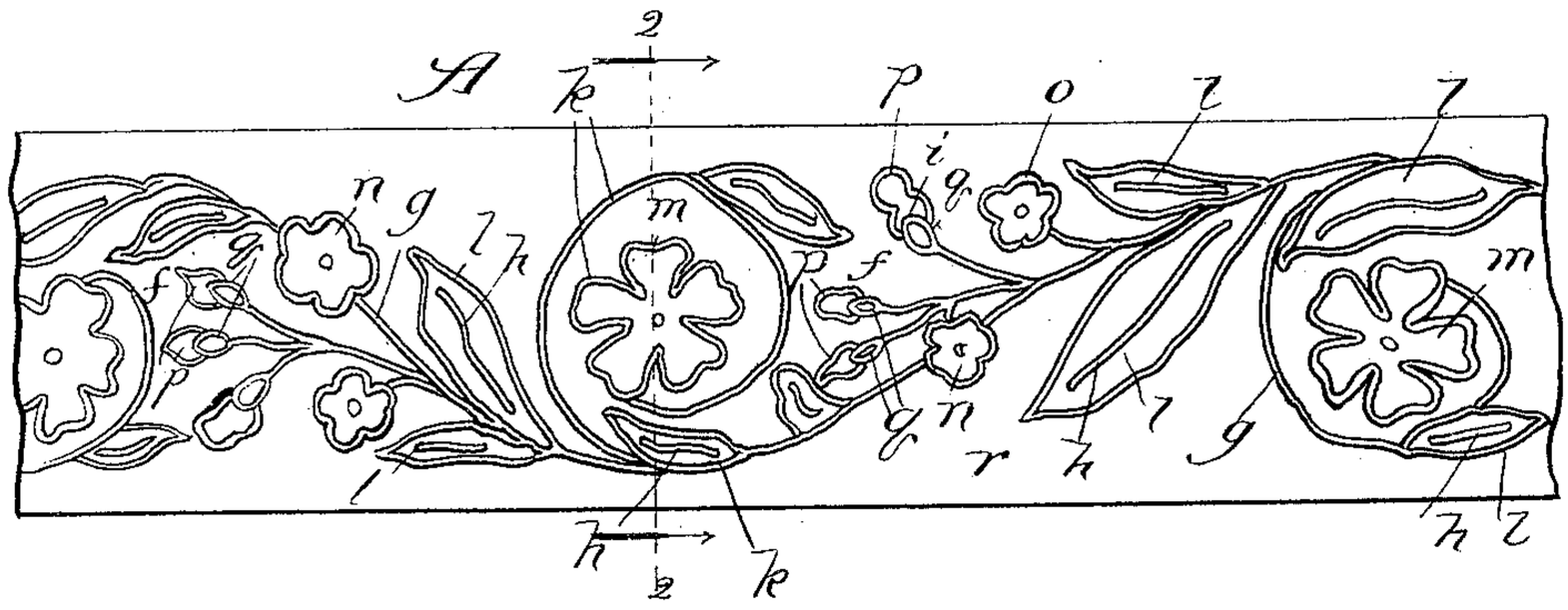
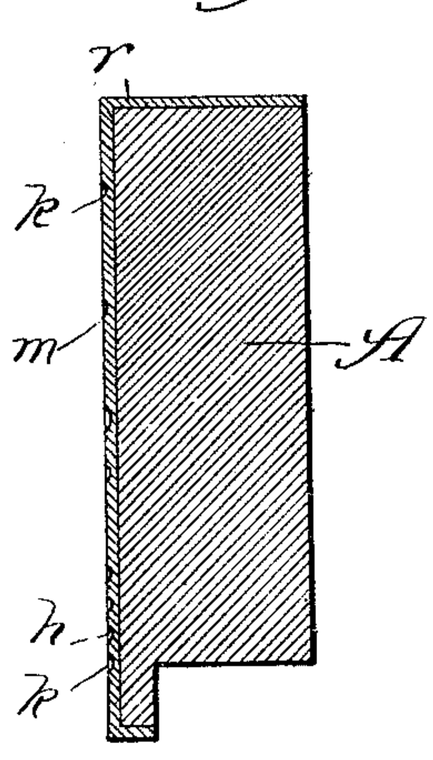


Fig. 2.



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UNITED STATES PATENT OFFICE.

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METHOD OF ORNAMENTING SURFACES.

SPECIFICATION forming part of Letters Patent No. 415,427, dated November 19, 1889.

Application filed July 23, 1889. Serial No. 318,440. (No model.)

To all whom it may concern:

Be it known that I, PETER S. WICK, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in the Method of Ornamenting Surfaces, of which the following is a specification.

My invention relates to an improved manner of providing surfaces of metal, wood, composition, or other articles, with ornamental designs colored to contrast with the surfaces on which they are applied, and, if desired, with their own different parts, and which method, while affording a high degree of ornamentation of the more refined nature, shall entail comparatively little expense to produce it and afford the appearance of inlaid work.

More particularly stated, my invention relates to an improved method of providing a surface to be ornamented in imitation of inlaid work, with a design in one or more colors having its outlines, and also if different parts of the same object be distinguished by varying colors, the outlines of such different parts, and likewise, if desired, skeleton lines of the structure, as of leaves, traced by lines engraved upon the surface.

While my improvement may be applied with advantage for the ornamentation of the surfaces of various kinds of material, I have especially invented it for application to the surface of the article of manufacture known as "picture-molding," a term which I understand to include the various kinds of molding, whether for use in the manufactnre of picture or mirror frames, and the like, or for suspending frames on walls, and as the particular purpose of my invention has reference to its application to the surface of molding I so illustrate it in the accompanying drawings, in which—

Figure 1 is a face view of a section of picture-molding ornamented by my improved method, and Fig. 2 is a cross-section of the same.

A is a section of picture-molding formed of wood, having the surface to be exposed coated with a composition *r* of whiting and glue, commonly used on such molding.

To practice my improvement I may proceed in either of two ways, one of which—and the preferred, because the easier—is as follows: The surface, after being treated—if of the composition referred to—by coating it with shellac or other suitable material and polishing it, has applied to it the design, if of a single color, through a stencil, or, if of different colors, through the required number of stencils, applied successively to the surface. When the coloring is dry, the outlines of the characters, figures, or forms applied by stenciling, as described, are cut or engraved with a suitable engraving-tool, caused by the operator to trace the outlines, and if different colors be employed for different parts of the same object or element represented in the design—as of a flower and its calyx—the outlines of the different parts represented by the different colors are so engraved. The engraved lines should then be colored to contrast with the other colors, or may be gilded, silvered, or the like.

In the accompanying illustration the design represents leaves and flowers on their stems. The leaves *l* are stenciled on the surface all with one color—green. The group *f* of three smaller flowers have their calyxes *q* colored green, the color being applied through the same stencil-plate as that for the leaves, while the flower portions *p* may be produced with a pink color, applied through a stencil-plate containing the form of the flower *o*, also colored pink. The flowers *n* may be colored alike, (yellow,) the color being applied through a suitable stencil, and the flowers *m* are colored blue, the color being also applied through a suitable stencil. The outlines *k* of the leaves and flowers, outlines *i* separating one color from another in the group of flowers *f*, lines *h* in the leaves, and lines *g* indicating the stems, are engraved after the colors have been applied to produce the design, and they are then traced with suitable contrasting color—such as black, gold, silver, or the like.

The other way referred to of producing the design is to engrave the outlines (and even the other lines) first and then to stencil inside them the color or colors and to color the engraved lines.

The result is a highly and delicately ornamented surface, readily produced, and closely resembling inlaid work.

It should be stated that I include under

the term "color" gold, silver, or other metallic leaf employed in or for producing the surface of the design, and which may be cemented to the surface to be ornamented.

What I claim as new, and desire to secure by Letters Patent, is—

1. The method of ornamenting a surface, which consists in coloring it in a desired design contrasting in color with that of the surface, and engraving the outlines of the said design, thereby producing the resemblance of inlaid work, substantially as described.

2. The method of ornamenting a surface, which consists in coloring it in a desired design contrasting in color with that of the surface, engraving the outlines of the said design, and coloring the engraved lines in contrast to the colored surface of the design, thereby producing the resemblance of inlaid work, substantially as described.

3. The method of ornamenting a surface, which consists in coloring it in a desired design in different colors having different parts of an element in the design varyingly colored, engraving the outlines of the design and lines between the said varying colors, and contrastingly coloring the engraved lines, thereby producing the resemblance of inlaid work, substantially as described.

4. The method of ornamenting a surface, which consists in first stenciling in desired coloring, contrasting with that of the surface, the design on the surface to be ornamented, and then engraving the outlines of the design, and coloring the engraved lines to contrast with the coloring of the surface of the design, thereby producing the resemblance of inlaid work, substantially as described.

5. The method of ornamenting a surface, which consists in stenciling thereon different colors successively to form a variegated design having an element colored contrastingly as to parts thereof, then engraving the outlines of the design and between the contrasting colors of the said element, and finally coloring the engraved lines to contrast with the coloring of the surface of the design, thereby producing the resemblance of inlaid work, substantially as described.

PETER S. WICK.

In presence of—
J. W. DYRENFORTH,
C. W. WHITE.