

UNITED STATES PATENT OFFICE.

SETH K. DEVEREUX, OF CASTINE, MAINE.

METHOD OF PRODUCING DESIGNS UPON WOOD.

SPECIFICATION forming part of Letters Patent No. 230,407, dated July 27, 1880.

Application filed March 29, 1880. (No model.)

To all whom it may concern:

Be it known that I, SETH K. DEVEREUX, of Castine, in the county of Hancock and State of Maine, have invented a new and Improved
5 Method of Producing Pictures and Designs upon Wood, of which the following is a specification.

The old methods of producing pictures, &c., upon wooden surfaces are painting with a brush
10 and other means familiar to the public.

My method is as follows: I take a piece of hard wood with a smooth surface, preferably a piece which has been "filled," but not varnished or shellaced, and with metallic tools made for
15 the purpose make indentations by the aid of a hammer. Having produced by means of the tools the proper design upon or in the wood, I fill each indentation with gold-leaf or coloring-matter of any kind, without placing any upon
20 the unindented portion of the wood. For example suppose I have a landscape view to reproduce on a wooden surface, I use a variety of metallic tools, each of which is provided with one or more sharp cutting-edges. One tool is
25 used to produce the leaves upon the trees, another for the grass, another for a hedge, one for a window in a house, another for use in cloud views, &c.

Scores of different tools may be made useful in producing one picture.

The tools are all used in the same manner—viz., to produce indentations by means of a blow from a hammer, such indentations to be filled with gold-leaf.

35 There are many articles of furniture, &c.,

upon which my method of producing pictures and designs may be used—the head-boards of bedsteads, sideboards, the tops and edges of tables, brackets, interiors of parlor-cars, panels, &c. The effect is striking, and much artistic
40 work may be accomplished by this method.

It is to be borne in mind that my method is entirely distinct from the art of engraving on wood, in which clean lines are cut by means of drawing the graver's tools, and where, of
45 course, no gold-leaf filling is found.

I am aware that in ornamenting book-covers heated tools are stamped upon the covers and gold-leaf afterward applied, printer's type being often used for the marking-point; and I
50 am also aware that wood has been ornamented by indenting letters or figures into the wood and then gilding or painting the sunken letters, as shown in Letters Patent of the United States numbered 201,252, and granted March
55 12, 1878. I do not therefore claim, broadly, the application of gilt or coloring-matter to sunken or indented surfaces.

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

The method of ornamenting wood hereinbefore described, which consists in producing the outlines of the picture or ornament desired by successive indentations with a sharp instrument and then gilding or coloring in these
65 indentations, in the manner described.

SETH K. DEVEREUX.

Witnesses:

HENRY W. WILLIAMS,
B. W. WILLIAMS.