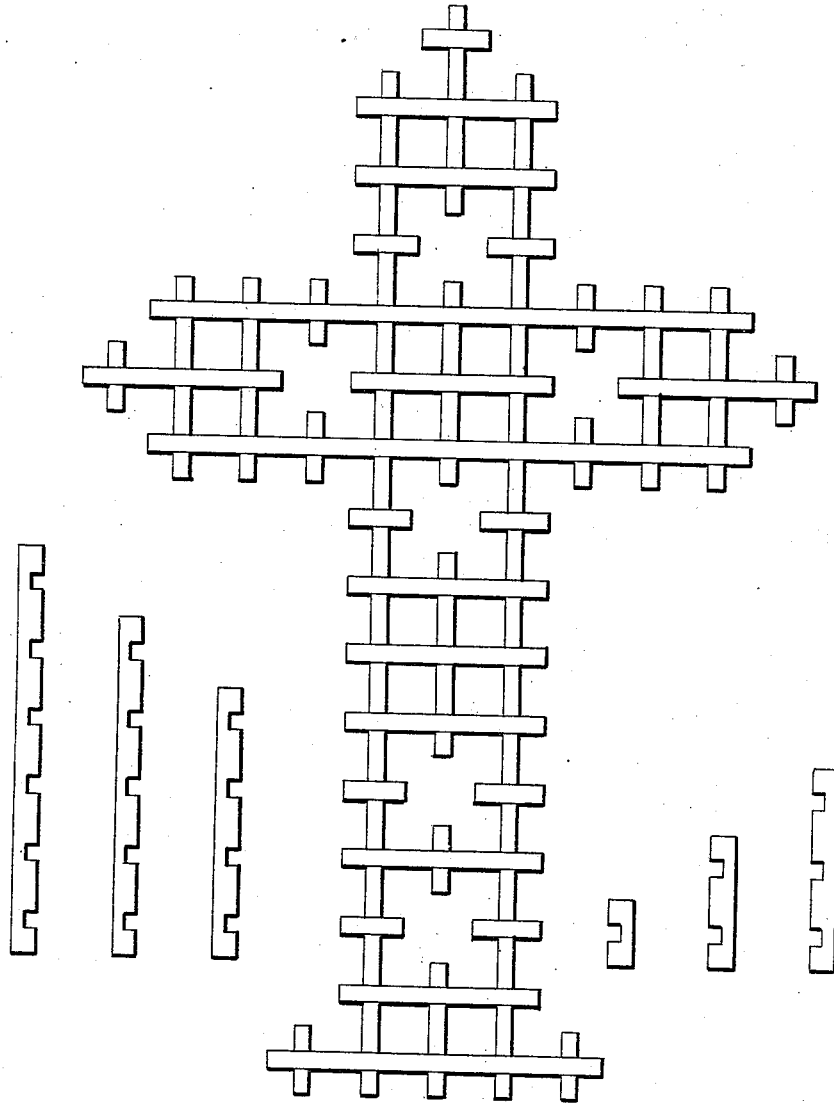


H. P. OSTRUM.  
Ornamental Wood-Work.

No. 208,420.

Patented Sept. 24, 1878.



*Witnesses*

*Roger M. Sherman*  
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*by George Perry*  
*Atty*

# UNITED STATES PATENT OFFICE.

HENRY P. OSTRUM, OF NEW HAVEN, CONNECTICUT.

## IMPROVEMENT IN ORNAMENTAL WOOD-WORK.

Specification forming part of Letters Patent No. **208,420**, dated September 24, 1878; application filed March 5, 1878.

*To all whom it may concern:*

Be it known that I, HENRY P. OSTRUM, of New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in the Art of Manufacturing Ornamental Wood-Work; and I do hereby 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 pertains to make and use it, reference being had to the accompanying drawing, which forms a part of this specification.

My invention relates to ornamental wood-work; and consists in making from wood rectangular pieces of equal size in cross-section and various lengths; in making one or more transverse slots in the pieces, cut to the center of the pieces, the width of the slots equaling the width of the pieces on the sides in which they are cut, the slots in the longer pieces being equidistant from each other, each of the shortest pieces having a slot in the middle; in making the shortest pieces equal in length to the distance from the center of one slot to the center of another slot in the longer pieces; in making the ends of all the pieces equidistant from a slot, and in putting the pieces together to make ornamental wood-work.

In the drawing, the central figure is a view of a cross, a sample of the ornamental work. The other figures are views of the slotted rectangular pieces, of equal size and various lengths.

The rectangular pieces are cut or sawed from boards by any of the well-known ways for working wood, and are made of equal size and various lengths. They need not be made of any particular size. It is only required that they are the same size. They are made with one or more transverse slots, cut to the centers of the pieces, the width of the slots conforming to the width of the pieces on the sides in which they are cut. In the longer pieces the slots are made at equal distances from each other, and the

shortest pieces equal in length the distance from the center of one slot to the center of another slot in the longer pieces, and have one slot in the middle. The ends of all the pieces are made equidistant from a slot.

The pieces need not be square; it is only required that they be rectangular. And the slots in the longer pieces need be no particular distance apart; it is only required that they be equal distances from each other, and that the length of the shortest pieces and the depth and width of the slots be made according to the above directions, with the ends of all the pieces equidistant from a slot, the size of all the pieces being the same.

These rectangular pieces, of equal size and various lengths, thus framed, can be put together and glued or otherwise fastened, using such pieces as are required, forming a cross, as shown in the drawing, and also forming a great variety of useful and ornamental articles, the variety varying with the ingenuity of the manipulator and number of pieces used.

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

Ornamental wood-work made from the rectangular pieces herein described, of equal size in cross-section and various lengths, provided with transverse slots, cut to the center of the pieces and equidistant from each other, in the longer pieces the width of the slots equaling the width of the pieces on the sides in which they are cut, each of the shortest pieces equaling in length the distance from the center of one slot to the center of another slot in the longer pieces, and having a slot in the middle, the ends of all the pieces being equidistant from a slot, as shown and set forth.

HENRY P. OSTRUM.

Witnesses:

GEORGE TERRY,  
WILLIAM E. BALDWIN.