

UNITED STATES PATENT OFFICE.

HENRY MAY, OF BRIDGEPORT, CONNECTICUT.

MODE OF EMBOSSING WOOD.

Specification forming part of Letters Patent No. 50,608, dated October 24, 1865.

To all whom it may concern:

Be it known that I, HENRY MAY, of Bridgeport, in the county of Fairfield and State of Connecticut, have invented a new and useful Improvement in Stamping or Molding Wood; and I do hereby declare that the following is a full, clear, and exact description of such process and the application thereof, which will enable those skilled in the art to make and use the same.

The pieces of wood to be pressed or molded are cut from the end of the log or timber in sheets or cross-sections, having the face or faces upon which the impression is to be made transverse to the grain. The pieces of wood, having been thoroughly seasoned or otherwise freed from moisture of water or sap, are placed under, between, or within dies or molds of any desirable form, in such a manner that a heavy pressure may be made upon the end of the grain of the wood, and the pieces of wood, when thus placed, are subjected to a single and short pressure by such dies or molds, the pressure being applied against the end of the grain and in a direction as nearly as possible parallel with

the grain. Such pressure, having been applied, is then removed and the wood released from such dies or molds without unnecessary delay.

The faces of one or both of the dies are intended to have a suitable ornamental surface or form, and I thus produce an improved article of manufacture, to wit: sheets of cross-section wood stamped or pressed upon the end of the grain into useful and ornamental forms, patterns, and devices, suitable for book-covers, boxes, moldings, picture-frames, panel ornaments, and other ornaments.

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

The improved article of manufacture herein described, consisting of sheets or cross-sections of wood stamped or compressed into useful or ornamental forms, patterns, or devices by applying the pressure and producing the device upon the end of the grain in the manner substantially as set forth.

HENRY MAY.

Witnesses:

M. M. LIVINGSTON,
WM. F. McNAMARA.