No. 634,561. Patented Oct. 10, 1899.

L. A. MANWARING.

FLOOR SETTING TOOL.

(Application filed Apr. 17, 1899.)

(No Model.)

Fig. 1.

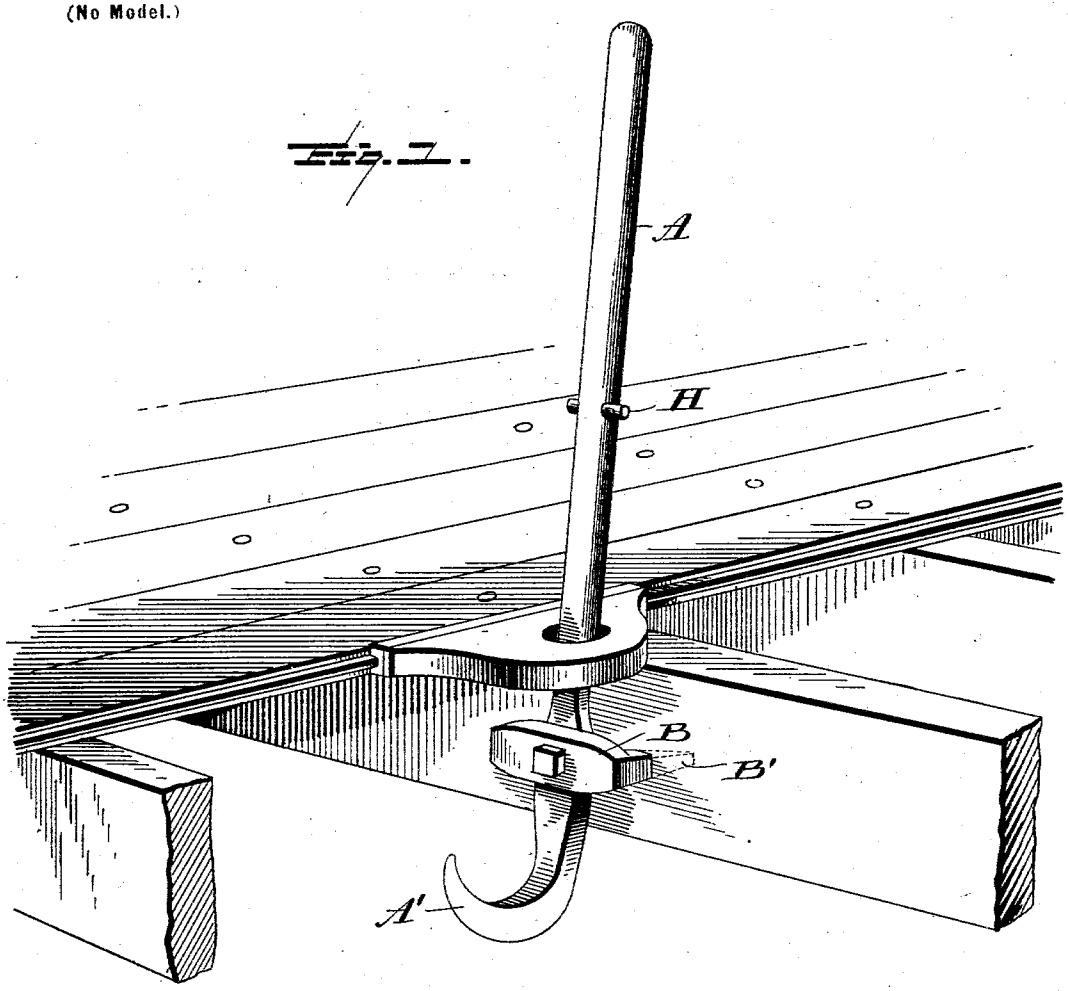
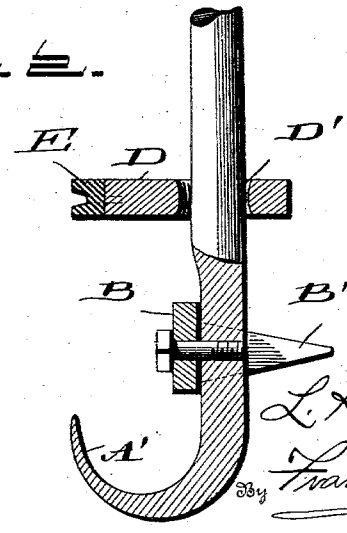


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

LEVERETT A. MANWARING, OF LEBANON, CONNECTICUT.

FLOOR-SETTING TOOL.

SPECIFICATION forming part of Letters Patent No. 634,561, dated October 10, 1899.

Application filed April 17, 1899. Serial No. 713,326. (No model.)

To all whom it may concern:

Be it known that I, LEVERETT A. MANWARING, a citizen of the United States, residing at Lebanon, in the county of New London and State of Connecticut, have invented certain new and useful Improvements in Floor-Setting Tools; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in floor-setting devices, and especially to a tool of this character in which a lever is provided having pivoted thereto a clevis with spur ends, which are adapted to be driven into the floor-joist, and a setting-block, which is apertured and fitted over the lever and having a metallic grooved face for engagement with the tongue of the flooring, whereby as the lever is swung toward the matched edge of the floor the boards are crowded tightly together.

To these ends and to such others as the invention may pertain the same consists, further, in the novel construction, combination, and adaptation of parts, as will be hereinafter more fully described and then specifically defined in the appended claim.

My invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this application, and in which drawings—

Figure 1 is a perspective view showing my floor-setting tool as secured to a joist, with the setting-block engaging with the tongue of the floor-board. Fig. 2 is an enlarged view in perspective of the tool.

Reference now being had to the details of the drawings by letter, A designates the handle or lever of the tool, which at one end is formed into a hook A′, whereby the tool may be hung up when not in use. At any suitable location on the handle, as at *b*, the clevis B is pivoted, said clevis having spurs B′, which are adapted to be driven into the side of the floor-joist when the tool is adjusted for use. The setting-block D is made, preferably, of two pieces, the wooden body portion being apertured, as at D′, through which the handle passes, as shown, while at the straight edge of the body portion is fastened in any suitable manner the metallic grooved plate E, which latter has a groove adapted to fit over the tongue of the flooring-boards.

In order to retain the setting-block on the handle, I insert a pin H through the handle and have the ends of said pin extending beyond the diameter of the handle, as will be noted.

The operation of my floor-setting tool will be readily understood, as the spurs of the pivoted clevis-shaped member are driven into the side of the joist, and as the upper end of the handle is swung toward the flooring being set the setting-block will be forced against the tongue of the floor-board and the latter forced tightly in a matched relation.

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

A floor-setting device, consisting of the floor-block having an aperture with a convexed wall, a removable tongue secured in the elongated edge of said block combined with the handle A having a clevis-shaped member B with spur ends B′, said handle carrying a screw on the shank of which is pivoted said member B, and the retaining-pin H, all arranged substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

LEVERETT A. MANWARING.

Witnesses:

H. P. BUELL,

W. DAUDEY.