(No Model.)

F. W. WHEELER.

NAIL.

No. 335,983. Patented Feb. 9, 1886.

Fig. 1. Fig. 2.

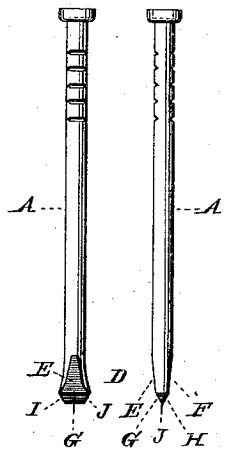
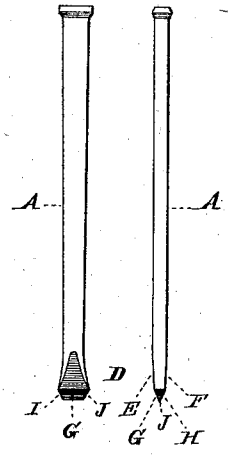


Fig. 3. Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

FRANK W. WHEELER, OF RICHFORD, VERMONT.

NAIL.

SPECIFICATION forming part of Letters Patent No. 335,983, dated February 9, 1886.

Application filed December 29, 1885. Serial No. 187,051. (No model.)

To all whom it may concern:

Be it known that I, FRANK W. WHEELER, a citizen of the United States, residing at Richford, in the county of Franklin and State of Vermont, have invented certain new and useful Improvements in Brads; 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 letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention, and Fig. 2 is another view of the same, and they both show a round brad. Fig. 3 is a flat brad, showing the same bevels. Fig. 4 is another view of the same.

This invention has relation to brads for picture-frames; and it consists in the novel construction of the point of the nail or brad, as will be hereinafter fully described and claimed.

Referring by letter to the accompanying drawings, A designates the shank, stem, or body of the brad or nail, which in this class of brads or nails may be cylindrical or otherwise in cross-section. The point D is slightly wider than the stem A, and is provided with two upper bevels, E F, two side bevels, G H, and two short end bevels, I J, which gives tl e point D the form of a chisel-point, the object of which is to prevent the wood of the picture-frame from being split while driving the nail to form the joint of the frame. The point of the nail may be pinched into shape, or filed, hammered, or otherwise formed into shape, the object being to have the point pinched under to a cutting-point, so that it may be driven into the wood of the frame without having to bore holes in which to drive it.

The essential feature of the invention is in finishing the point under to a cutting-point, which enables the workman to drive the nail into hard wood without splitting the wood. It should be borne in mind that the cutting point or edge should be a trifle wider than the stem or shank of the brad or nail.

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

A brad or nail having the round, square, or otherwise formed stem provided with the point D, slightly wider than the stem, and having the upper bevels, E F, the side bevels, G H, and the two end bevels, I J, substantially as specified.

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

FRANK W. WHEELER.

Witnesses:
H. E. RUSTEDT,
C. L. BULLINE.