

(No Model.)

C. E. BAILEY & W. R. TALBOT.

ORNAMENTAL NAIL.

No. 260,732.

Patented July 11, 1882.



Fig. 1.

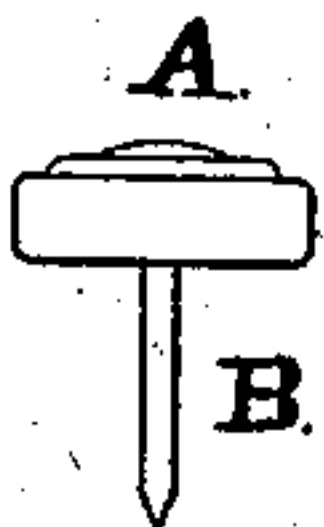


Fig. 2.

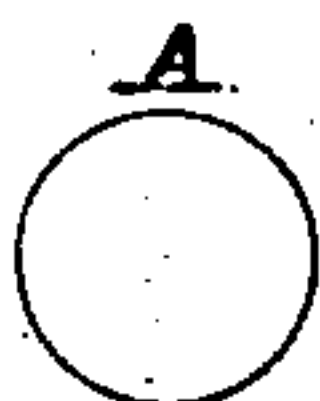


Fig. 3.

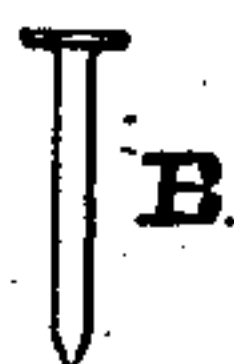


Fig. 4.

Witnesses.

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By Walter R. Vincent Atty.

UNITED STATES PATENT OFFICE.

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RHODE ISLAND.

ORNAMENTAL NAIL.

SPECIFICATION forming part of Letters Patent No. 260,732, dated July 11, 1882.

Application filed May 11, 1881. (No model.)

To all whom it may concern:

Be it known that we, CHARLES E. BAILEY and WILLIAM R. TALBOT, both of Providence, in the State of Rhode Island, have invented a new and useful Ornamental Tack or Nail; and we do hereby declare that the following specification, taken in connection with the drawings making a part of the same, is a full, clear, and exact description thereof.

Figure 1 is a top view of the tack or nail. Fig. 2 is an elevation of same. Fig. 3 is a view of the inverted head. Fig. 4 is view of the nail-point.

The object of our invention is to make a tack or nail to be used upon furniture, and for other uses and purposes where it is desired to combine utility and ornamentation, which shall be capable of receiving a better finish and of being produced at a less cost than other articles for similar purposes now in use; and it consists in forming the head from paper-pulp by means of pressure and in embedding and securing at the same time one end of the nail-point therein, as hereinafter described.

We are aware that ornamental nails have heretofore been made from leather, the head thereof being cut out by a suitable punch or die, the point attached thereto, and afterward the head stamped into the desired shape. In the manufacture of these nails it is necessary to make use of scrap-leather, which alone can be procured at a sufficiently small cost to admit of a profit upon the manufactured goods. The punching of the heads from scraps, on account of the great number of pieces which it is necessary to handle, requires a great amount of time and labor, which results in increasing the price of the manufactured nails. Another objection to the heads before mentioned is that, being cut or punched out from pieces of leather, the edge-surfaces are left rough, and present

to the eye an unfinished appearance, which can only be overcome by the expenditure of much time and labor. We find by experiment that by the use of paper-pulp we can overcome these difficulties, and at the same time do away with one part of the process required in making the heads from leather.

In the drawings, A, Figs. 1, 2, and 3, is the head of the nail, and B, Figs. 2 and 4, the nail-point. The head A is formed from paper-pulp, which is pressed into the desired form by a suitable die, the nail-point B being embedded at one end therein and secured thereto during the formation of the head, as described. The paper-pulp, as will be readily understood, can be used without waste, and the process of cutting or punching out, as with the leather, entirely dispensed with, inasmuch as the formation of the head A and the attachment thereto of the head B is accomplished at one and the same operation, all of which enables us to manufacture and sell the nail at a correspondingly less cost.

A nail formed from paper-pulp in the manner set forth will possess sufficient tenacity to admit of its being driven with a hammer, while its exterior surface will present a smooth and finished appearance like that of more brittle materials.

What we claim as our invention, and desire to secure by Letters Patent, is—

As an improved article of manufacture, the herein-described ornamental nail, consisting of the metallic nail or tack B, provided with the head A, formed from paper-pulp, substantially as and for the purpose specified.

CHAS. E. BAILEY.
WILLIAM R. TALBOT.

Witnesses:

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