

H. P. Brooks,
Ornamental Nail Head.

N^o 52,781.

Patented Feb. 20, 1866.

Fig: 4.



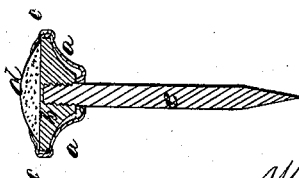
Fig: 3.



Fig: 2.



Fig: 1.



Witnesses:
Thos. Goddard
Chas. H. Smith

Inventor:
Wm. P. Brooks

UNITED STATES PATENT OFFICE.

HEMAN P. BROOKS, OF WOLCOTTVILLE, CONNECTICUT, ASSIGNOR TO TURNER & CLARK MANUFACTURING COMPANY, OF SAME PLACE.

IMPROVEMENT IN HEADS FOR PICTURE-NAILS, &c.

Specification forming part of Letters Patent No. 52,781, dated February 20, 1866.

To all whom it may concern:

Be it known that I, HEMAN P. BROOKS, of Wolcottville, in the county of Litchfield and State of Connecticut, have invented, made, and applied to use a certain new and useful Improvement in Heads for Picture-Nails, Knobs, Tassel-Hooks, &c.; and I do hereby declare the following to be a full, clear, and exact description of my said invention, reference being had to the annexed drawings, making part of this specification, wherein—

Figure 1 is a longitudinal section of a nail and my improved head. Fig. 2 is a section of the back piece, *a*, of the head. Fig. 3 is a section of the wooden body *b* of said head; and Fig. 4 is a section of the ornamental surface or ring *c*.

Similar marks of reference denote the same parts.

Ornamental heads and knobs have heretofore been made to screw upon a metal nail or pin. The head has in these cases been provided with a metal nut attached to the inside of the metal head by solder or otherwise.

In order to afford sufficient strength for turning the head and screwing it upon the nail, the metal employed has necessarily been thick, while a much thinner metal could have been used, there being little or no strain on the ornamental head, had it not been for the twisting of the head in screwing it on.

The nature of my said invention consists in a wooden body forming the nut to the ornamental head, which is screwed upon the nail or other article, and forms a support to the ornamental portion of the head and does not require a screw-thread to be cut in it, as in articles of metal, as the thread is formed in

the hole of the wooden body in the act of screwing the head upon the nail or pin.

In the drawings the back piece, *a*, is shown of sheet-metal. The body *b*, of wood, is introduced within said back piece. The ring *c* is then placed on and secures the porcelain convex ornament *d* or any other character of ornamental surface. The edges of *c* are to be turned over at the back of the edges of the wooden body *b*, so as to effectually secure the ornamental surface to said wooden body.

In the center of said wooden body *b* is a hole, so that the same may be screwed upon the end of the nail *e*, tassel-hook, or other article formed with a screw-thread at the end.

My ornamental head is very easily made, is cheap and strong, and the wooden body filling the metal covering prevents that covering being injured even if quite thin metal is used for the ornamental covering of said body, and the metal ring *c*, being tightly compressed or turned over the edges of the wooden body *b*, causes that ring and the body to turn together in screwing or unscrewing said body *b* and nail *e*.

What I claim, and desire to secure by Letters Patent, is—

The head for picture-nails, knobs, or tassel-hooks, formed with a wooden body or nut and an ornamental metallic covering or surface, in the manner specified.

In witness whereof I have hereunto set my signature this 24th day of November, 1865.

HEMAN P. BROOKS.

Witnesses:

GEO. D. WALKER,
CHAS. H. SMITH.