

W. E. JONES.
Spring Head for Picture Nails.

No. 201,534.

Patented March 19, 1878.

Fig. 1

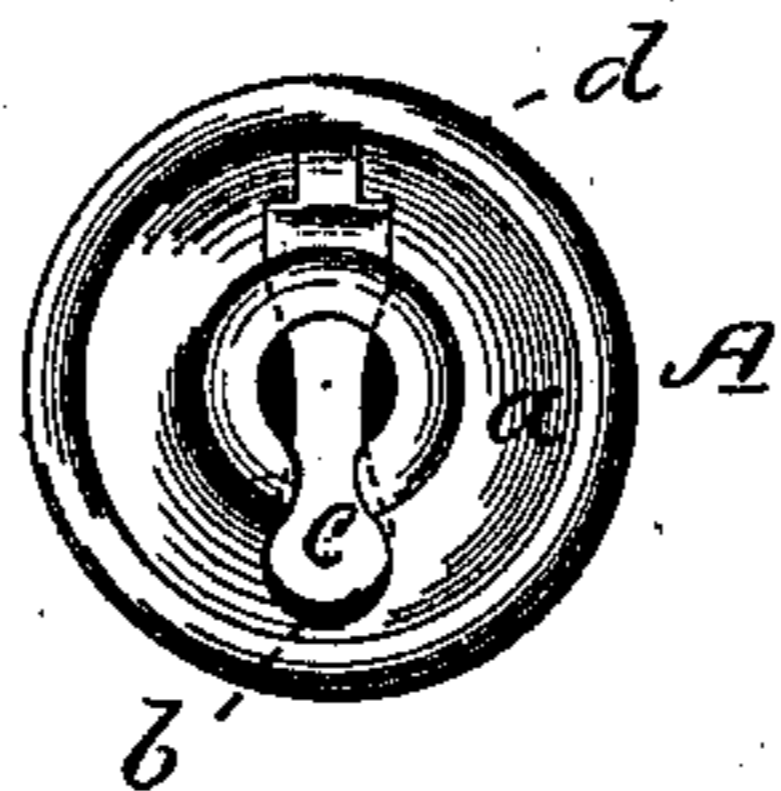


Fig. 2.

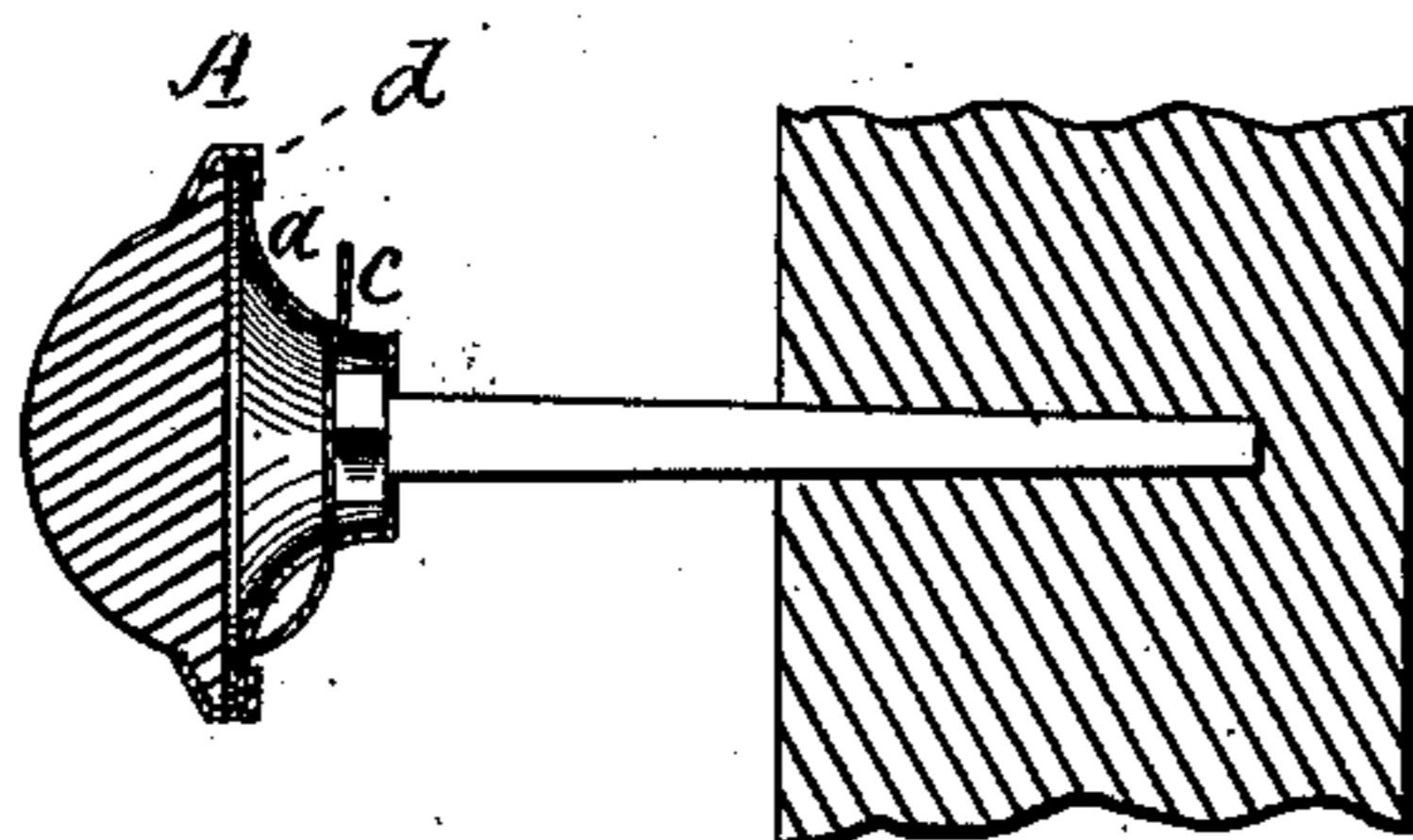
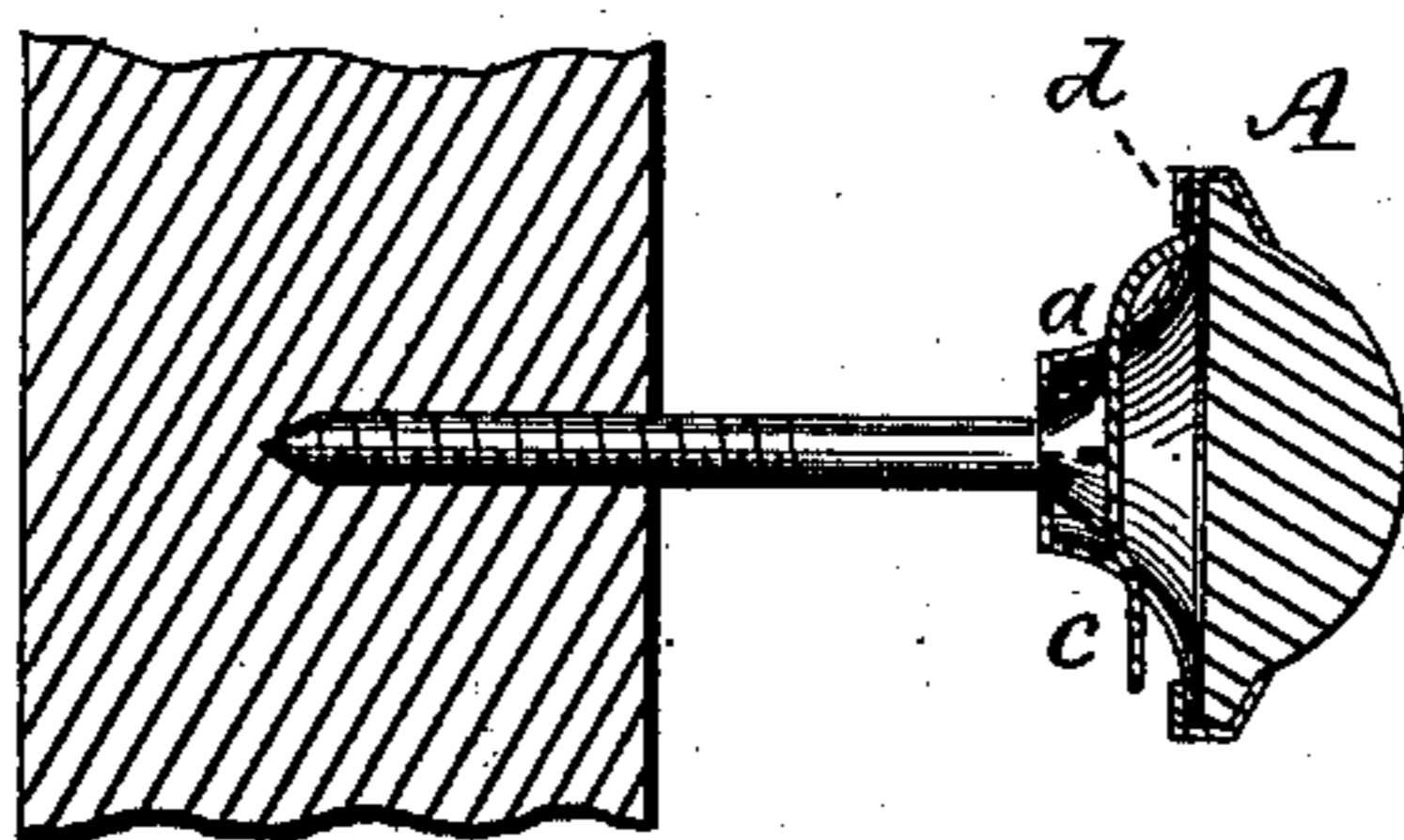


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

WHITFIELD E. JONES, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN SPRING-HEADS FOR PICTURE-NAILS.

Specification forming part of Letters Patent No. **201,534**, dated March 19, 1878; application filed March 2, 1878.

To all whom it may concern:

Be it known that I, WHITFIELD E. JONES, of Brooklyn, in the county of Kings and State of New York, have invented a new and valuable Improvement in Spring-Heads for Picture Nails or Screws; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of an under-side plan view of my invention. Fig. 2 is a vertical section of the same, showing it attached to an ordinary nail. Fig. 3 is a similar view, showing it attached to a wood-screw.

This invention relates to that class of heads which are so constructed as to admit of their being with the greatest facility applied to the ordinary nail or screw after the same has been driven or screwed into a wall or other fixture; and the object of the present invention is to construct a nail-head of the character named which may be either ornamental or plain, that may be readily secured to the head of the nail or screw, and securely held thereon, as will be hereinafter described, and subsequently pointed out in the claim.

In the accompanying drawings, A represents the head, of any suitable form and design, either plain or ornamental. The back *a* is formed of sheet metal, and is raised up sufficiently to allow the ready insertion of the head of the nail or screw through the slot *b*. The head of the nail or screw, after being inserted within the space formed by the raised back *a*, is pressed against the under side of the back *a* by a spring-plate, *c*, which bears firmly upon the upper side of the nail or screw head, thereby firmly and securely holding the

head A upon the screw or nail, and preventing the head from being accidentally detached therefrom. The spring can be secured to the back of the head A by passing one end through a slot formed therein, and turning the rim *d* over and upon the same; or, if desired, the end of the spring may be riveted to the back in any convenient manner.

It will be noticed that the slot *b* is of peculiar form, and in inserting the head of the nail or screw it is first passed into the slot at the lower end, or that portion nearest the outer rim of the back, and, in doing so, the spring is slightly depressed, and when reaching that part of the slot near or at the center of the back, the spring resumes its natural position, and presses against the upper side of the head of the nail or screw.

Where the nail-head is of unusually large size, the narrow side is first passed into the slot, and afterward turned around so that the broad side will cover the slot. The operation is reversed, however, when the nail or screw has been first inserted in the wall or other fixture.

Having now fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The nail-head A, consisting of the metal back *a*, formed with slot *b*, and the spring-plate *c*, the latter pressing against the head of the nail or screw, by which the head A is firmly held thereon, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WHITFIELD E. JONES.

Witnesses:

PATRICK WHITE,
WM. H. JOHNSON.