

C. B. JENKINS.

Picture Nails.

No. 133,778.

Patented Dec. 10, 1872.

Fig. 1.

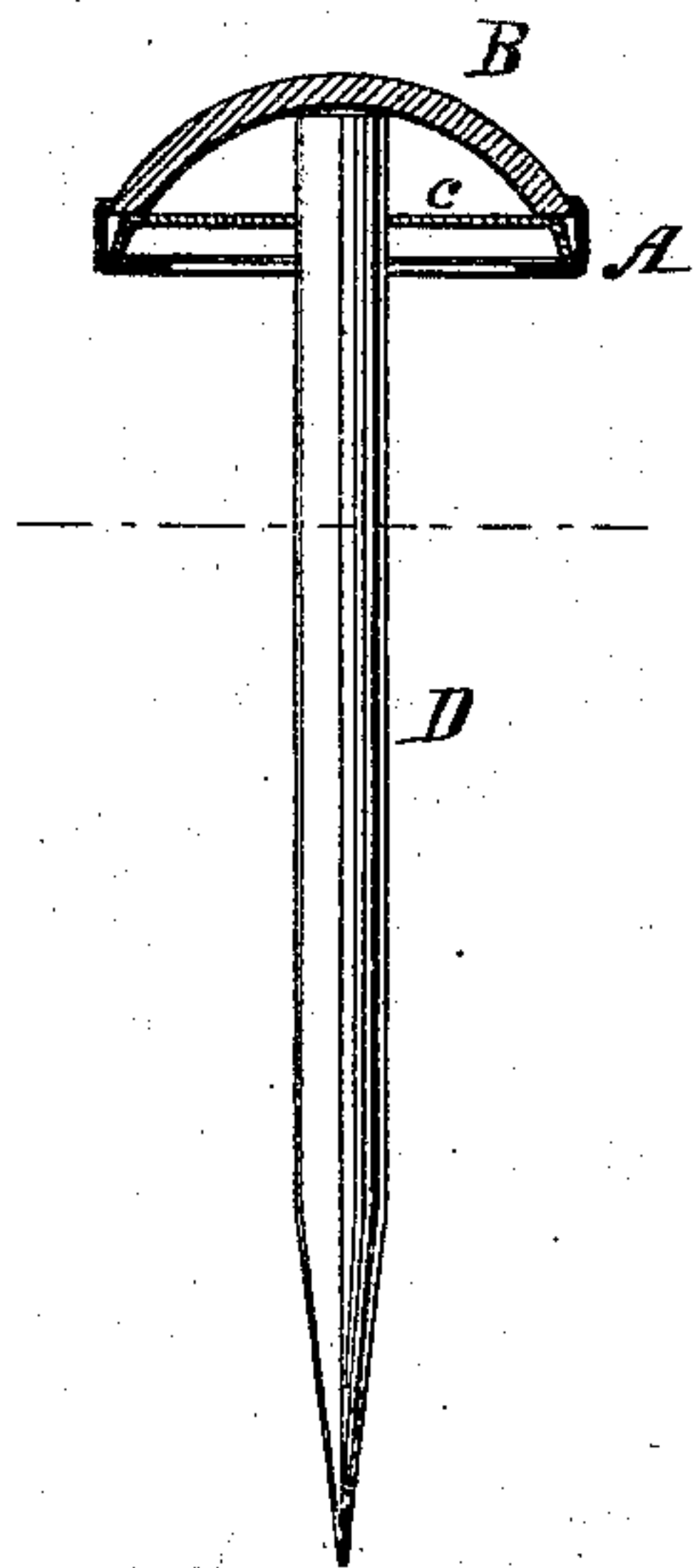


Fig. 2.

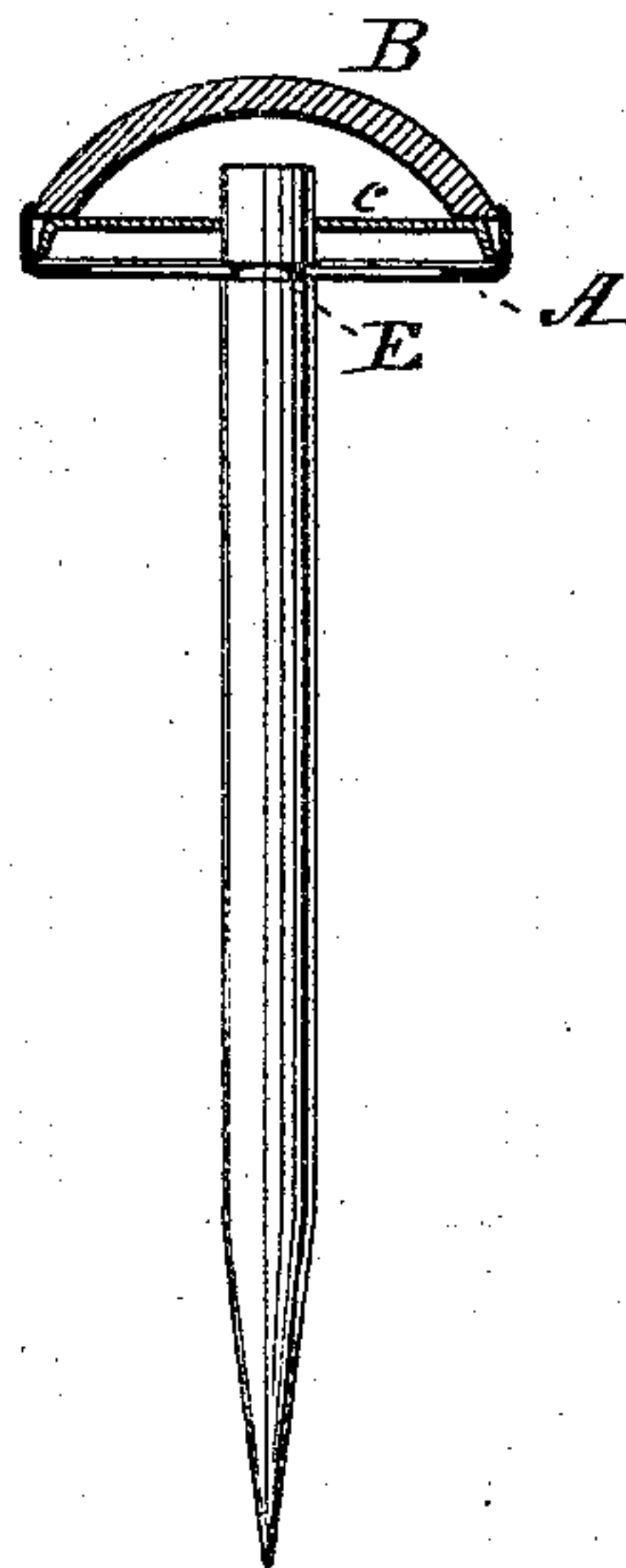
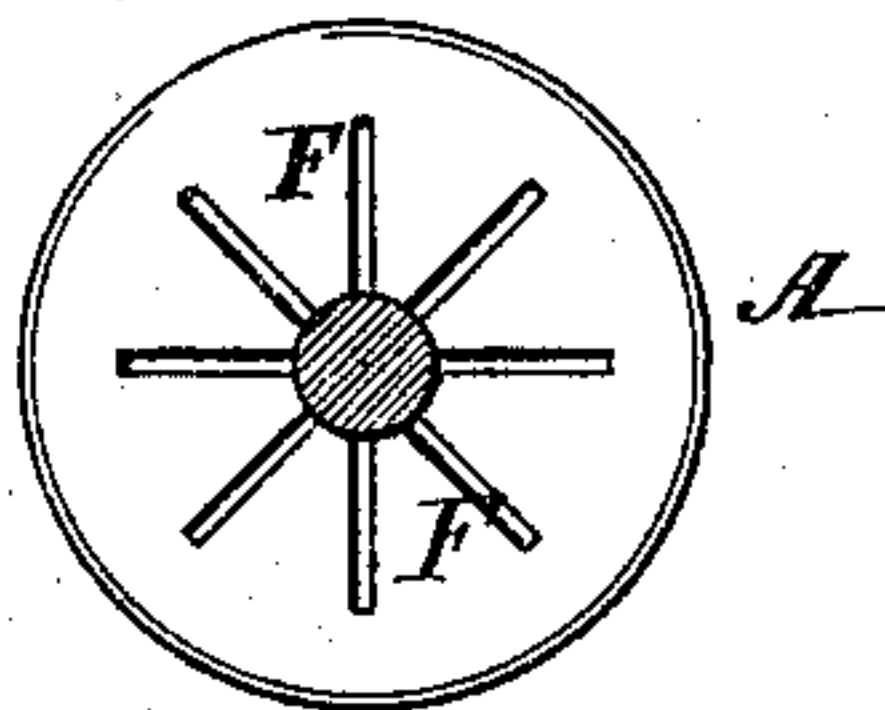


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

CECIL B. JENKINS, OF NEW YORK, N. Y.

IMPROVEMENT IN PICTURE-NAILS.

Specification forming part of Letters Patent No. 133,778, dated December 10, 1872.

To all whom it may concern:

Be it known that I, CECIL B. JENKINS, of the city, county, and State of New York, have invented a new and useful Improvement in Picture-Nails, of which the following is a specification:

My invention consists in having the hole through the bottom of the cup which holds the porcelain head a little smaller than the nail-shank, with numerous radial slots extending from it to separate the metal into sections capable of springing so as to yield and allow the nail-shank to enter when forcibly presented, and then so pinch and bind upon the shank as to hold the head on with sufficient strength. As a further security, the nail-shank may have a slight groove around it, a short distance from the end, for the ends of the spring to fall into. An inverted cup, with a hole in the bottom coinciding with the hole of the outer cup, is placed inside of the latter to prevent the porcelain head from coming down to the bottom, so as to maintain a sufficient space between the outer cup and the back of the porcelain head for the nail-shank to enter as far as required.

Figure 1 is a sectional elevation of a picture-nail constructed to fasten the head on by springs formed in the bottom of the cup; Fig. 2 is the same, with the addition of a groove to retain the ends of the springs; and Fig. 3 is a plan of the bottom of the cup and a section of the nail-shank, showing the radiating slots to form the springs.

Similar letters of reference indicate corresponding parts.

A is the cup in which the porcelain or other ornamental front part B of the head is secured, forming the back part of the head. C is another cup, shallower than cup A, and

enough smaller to fit in it snugly bottom side up, as shown, to prevent the part B from going to the bottom of the cup A, so that the shank may be introduced the requisite distance to insure the proper fastening. D is the nail-shank, which is slightly larger than the hole through the bottom of A, and it may have a slight groove, E, near the top, or not, as may be preferred. The bottom of cup A has a number of radial slots, F, extending from the hole for the nail-shank, and separating said bottom into sections capable of springing sufficiently to allow the shank to be forced in, and then pinching or binding thereon with sufficient force to hold the nail-head on the shank, the shank being pushed in as far as the front B will allow it to go; or, if the groove E is used, until the springs enter the groove. In this case the end of the shank will come slightly short of the front, because it will be moved back a little when the springs escape over the ledge into the groove; but either with or without the groove the head will be held on with sufficient strength.

The cup C may be made of strong paper or any other equivalent substance, or a mere disk of thick paper will suffice.

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

A picture-nail consisting of cup A, having radial slots F, part B, shallow cup C, and shank D having groove E, all combined, constructed, and arranged, substantially as described.

CECIL B. JENKINS.

Witnesses:

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