

(No Model.)

R. HAYDEN.
WARDROBE HOOK.

No. 252,940.

Patented Jan. 31, 1882.

Fig. 1.

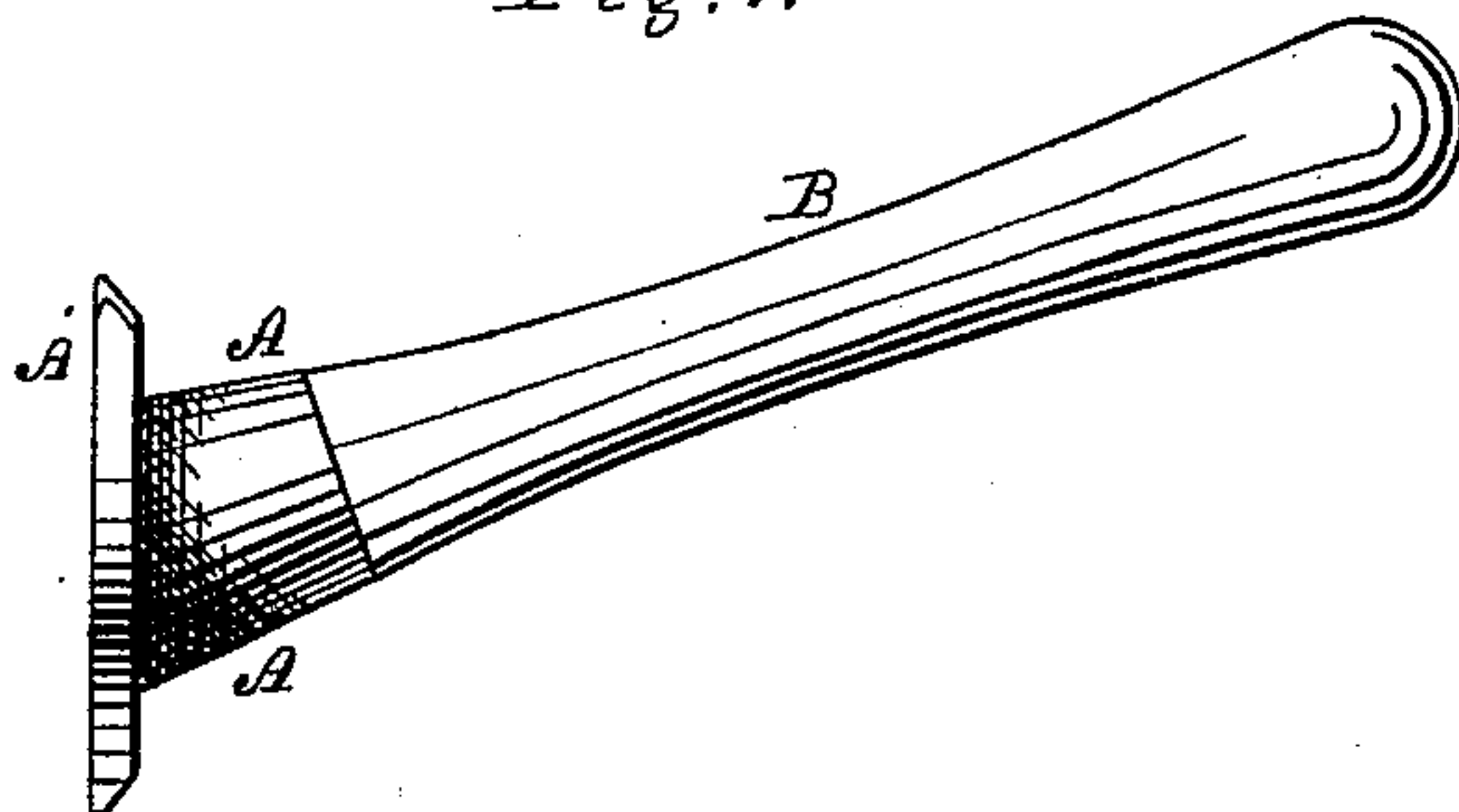


Fig. 2.

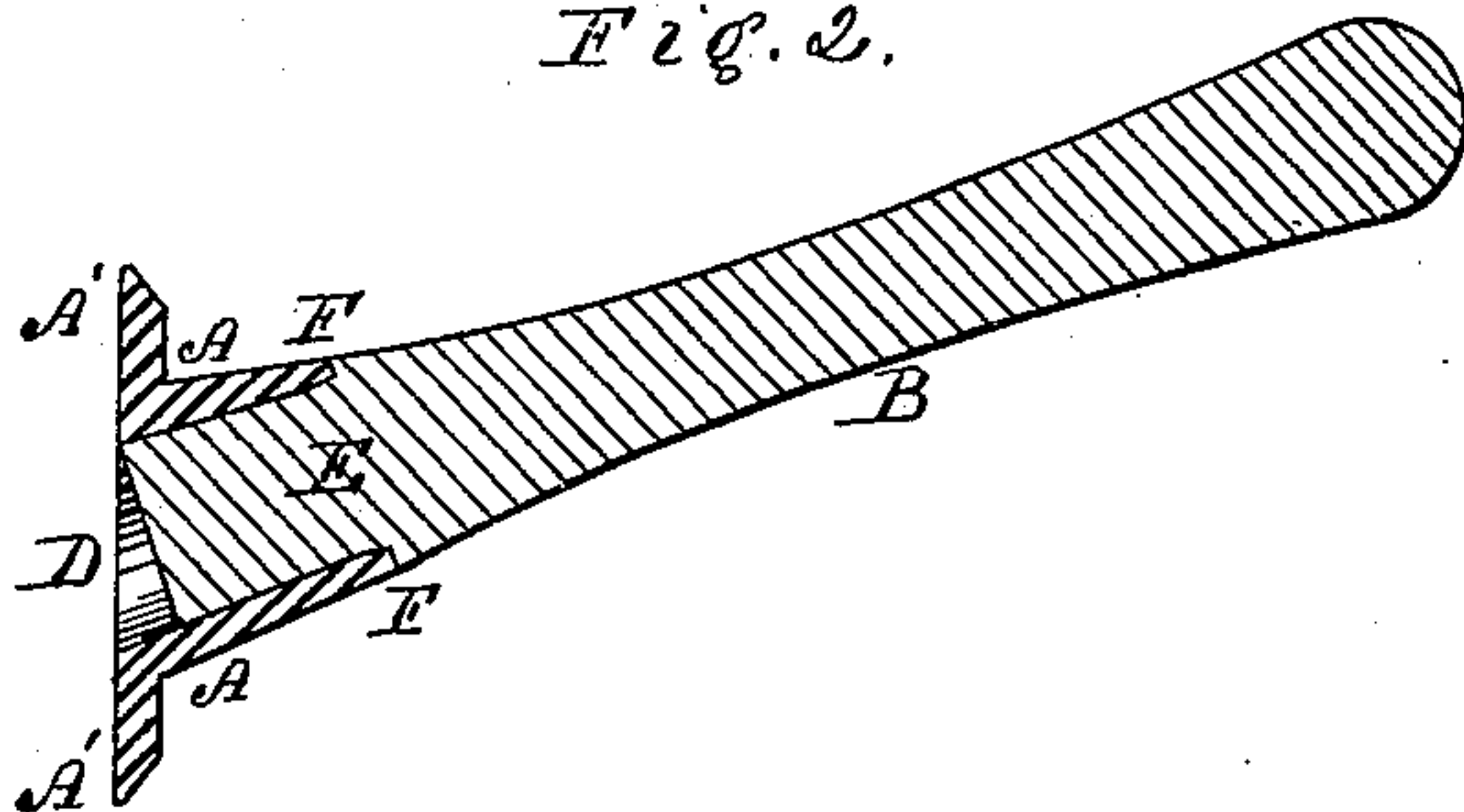
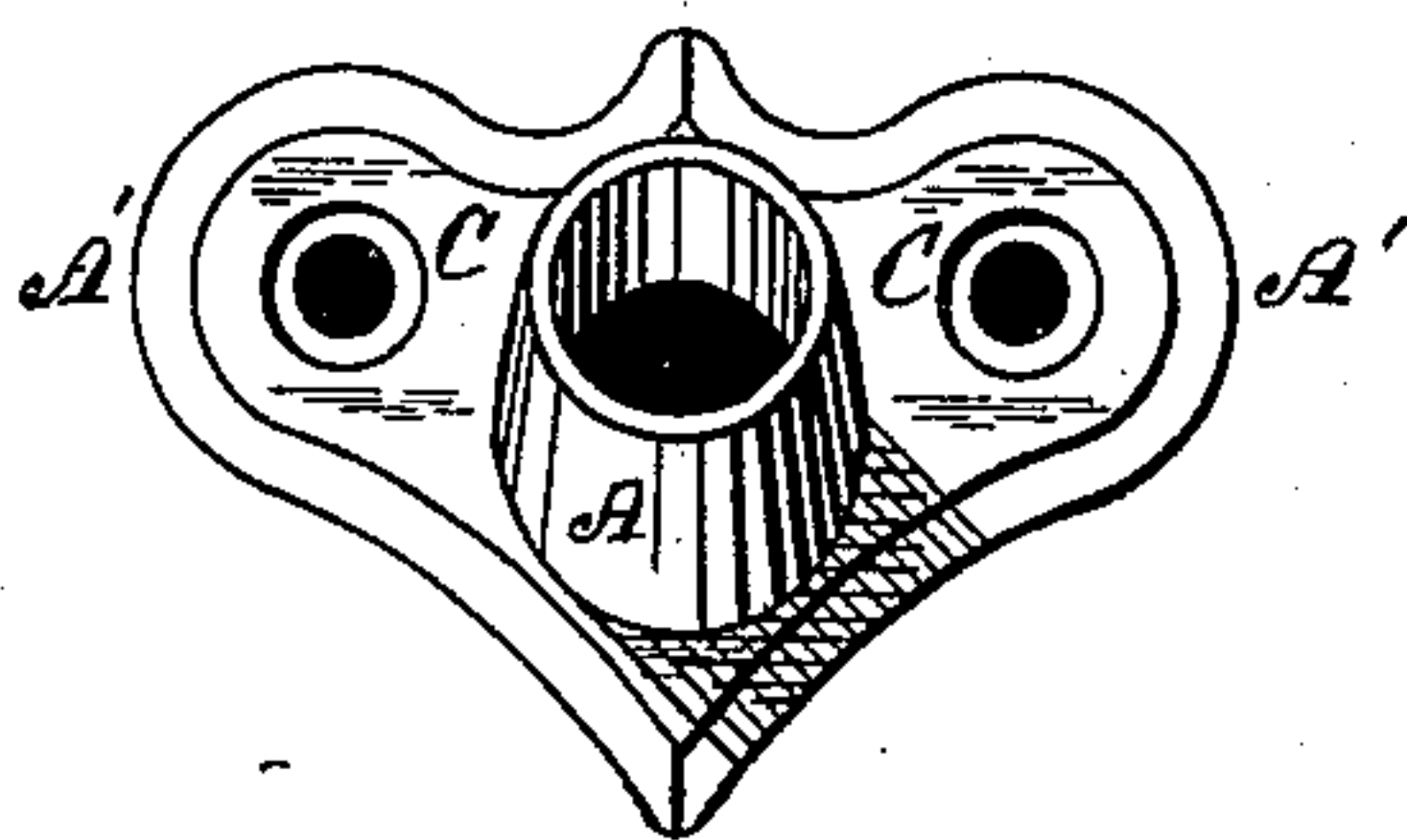


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

RANDOLPH HAYDEN, OF HADDAM, CONNECTICUT.

WARDROBE-HOOK.

SPECIFICATION forming part of Letters Patent No. 252,940, dated January 31, 1882.

Application filed December 14, 1881. (No model.)

To all whom it may concern:

Be it known that I, RANDOLPH HAYDEN, of Haddam, in the county of Middlesex and State of Connecticut, have invented certain new and
5 useful Improvements in Wardrobe-Hooks; and I do hereby declare that the following is a full, clear, and exact description thereof, whereby a person skilled in the art can make and use the same, reference being had to the accompa-
10 nying drawings, and to the letters of reference marked thereon.

Like letters in the figures indicate the same parts.

My invention relates to hooks or pins which
15 are adapted to be put into closets or wardrobes for the purpose of hanging clothes and other articles.

The object of my invention is to provide a hook which can be readily and strongly at-
20 tached with screws, as is the case with metallic hooks, and have a wooden pin upon which the clothes or other articles are hung, so that they shall not become damaged from the rust of the metal, as is ordinarily the case. My in-
25 vention also provides for the strong attachment of the wood in the metal socket without the use of wedges, so that they cannot become separated or loosened.

In the accompanying drawings, illustrating
30 my invention, Figure 1 is a side view of my improved wardrobe-hook. Fig. 2 is a longitudinal section through the same. Fig. 3 is a front view of the metallic socket detached.

A is a metallic socket for holding the wooden
35 pin B. It is provided with a flat plate or flange, A', which is pierced with screw-holes C for attaching it to the wall or inside of a wardrobe. The socket in which the pin is inserted inclines upward, and has an opening, D E, through it,
40 which is of larger diameter at the rear end, D, than at the forward end, E. At the for-

ward end, E, the corners are chamfered off on the inside to permit the pin to be inserted, as will be described. The pin B is turned, and has a longitudinal section similar to that
45 shown in Fig. 2, except that the end which enters the socket A is made cylindrical, instead of slightly conical, as shown in the drawings. The part which enters the socket is turned so as to be as large throughout its
50 length as the rear end of the socket at D. The pin B is provided with the turned shoulder F, which prevents it from entering farther than this into the socket.

In putting the parts together the pin is
55 placed against the forward end of the socket A, and then forced with great pressure by means of any convenient mechanism into the opening. This compresses the wood as it passes in and maintains it in a compressed state at
60 the forward end, while the rear end expands immediately and fills the rear end of the socket A. This holds the pin in without the use of wedges or any other customary device, and
65 gives the pin a tendency to work inward rather than outward, which is counteracted by the shoulder F. This shoulder F is intended to be of the same diameter as the forward end of the socket A, so that the whole shall present a
70 smooth surface.

What I claim as my invention is—

A wardrobe-hook composed of the upwardly-inclined socket A, provided with the conical opening D E, and the wooden pin B, provided with the straight tenon, larger than the socket
75 on the shoulder F, the tenon being forced or driven into the conical opening of the socket, substantially as specified.

RANDOLPH HAYDEN.

Witnesses:

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