

(No Model.)

A. J. MULLICAN.
HAT PIN.

No. 522,080.

Patented June 26, 1894.

Fig. 1.

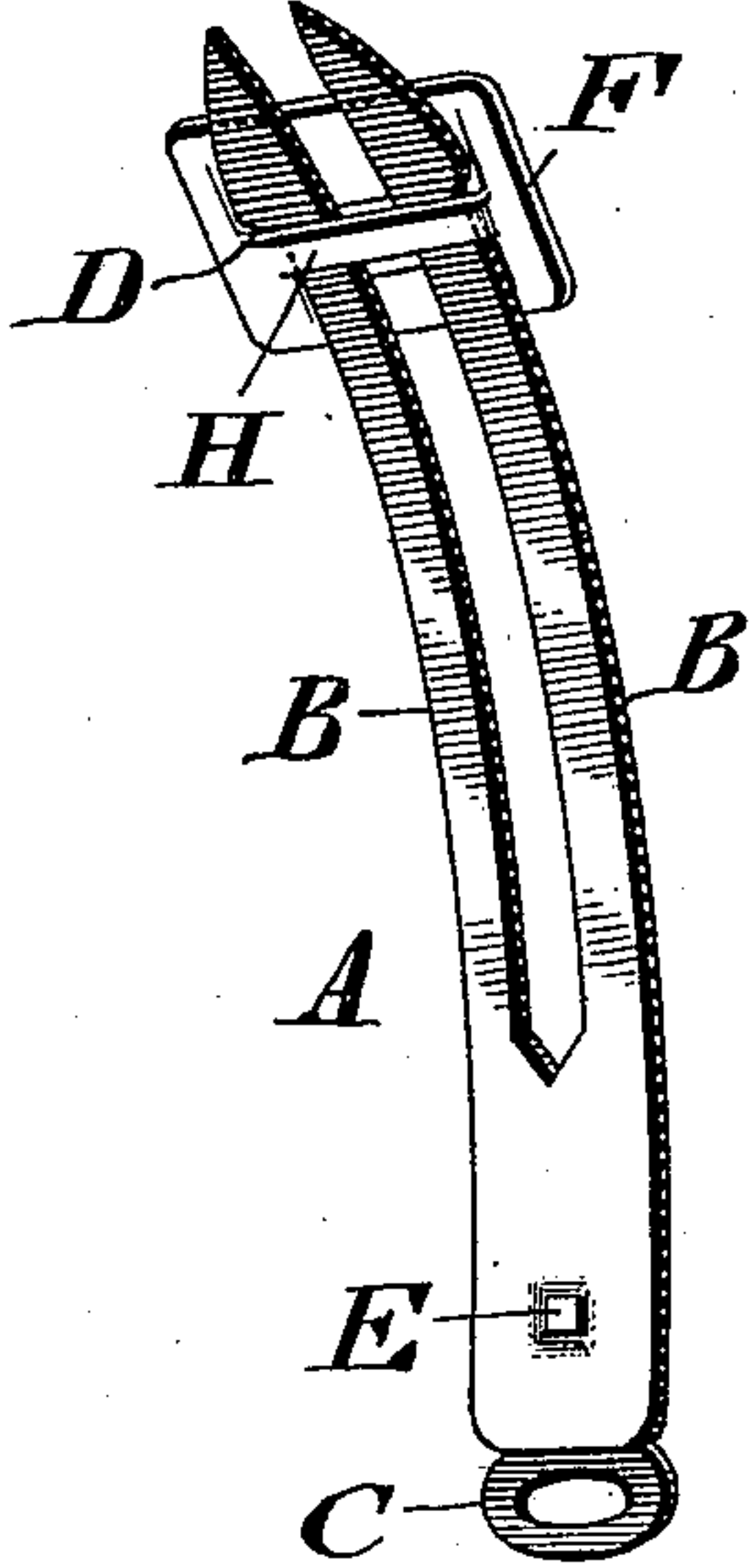


Fig. 3.

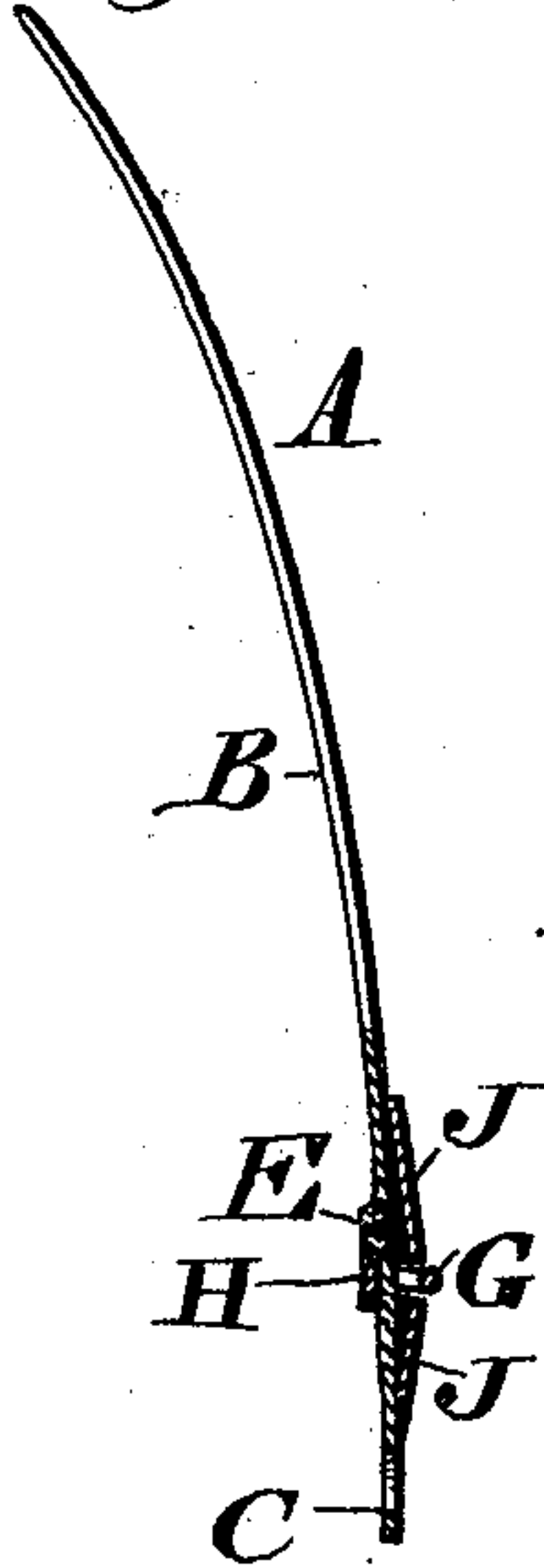


Fig. 2.

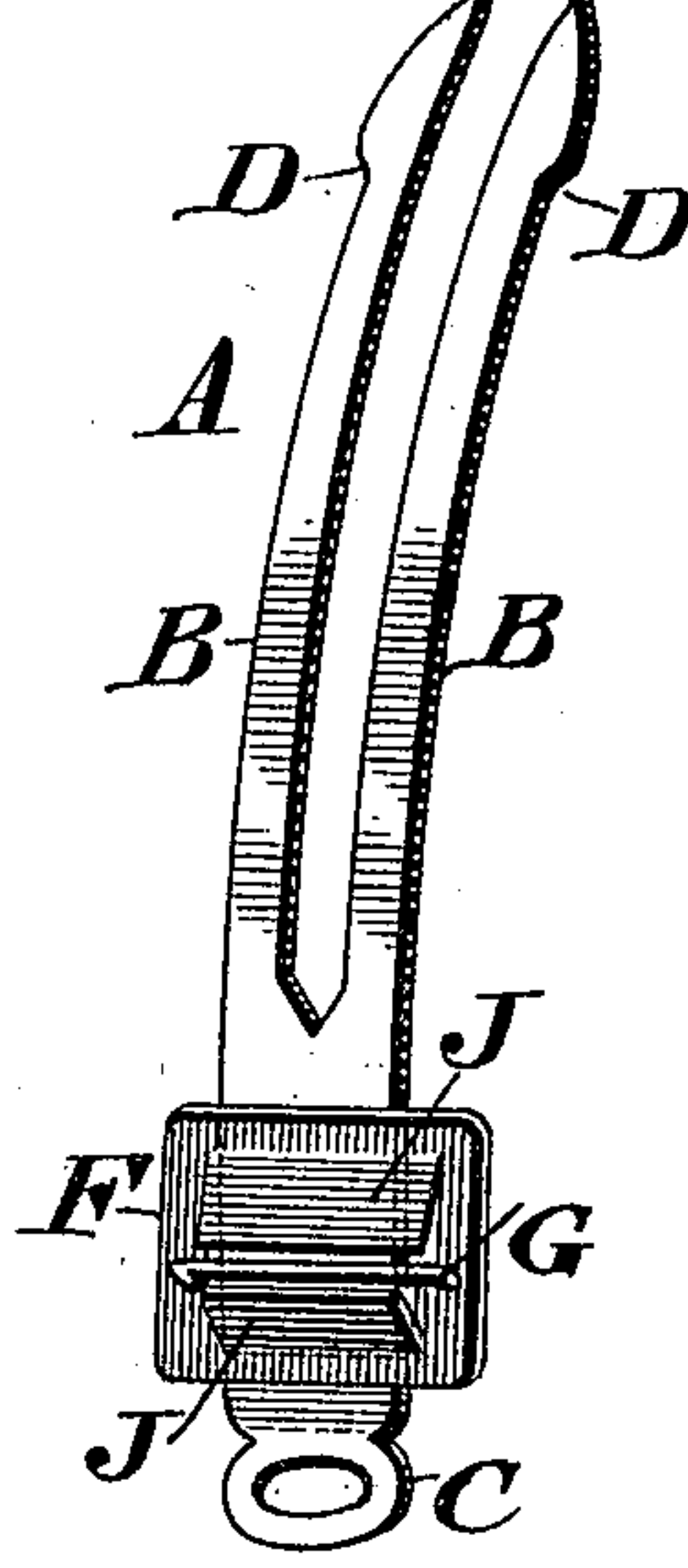


Fig. 4.

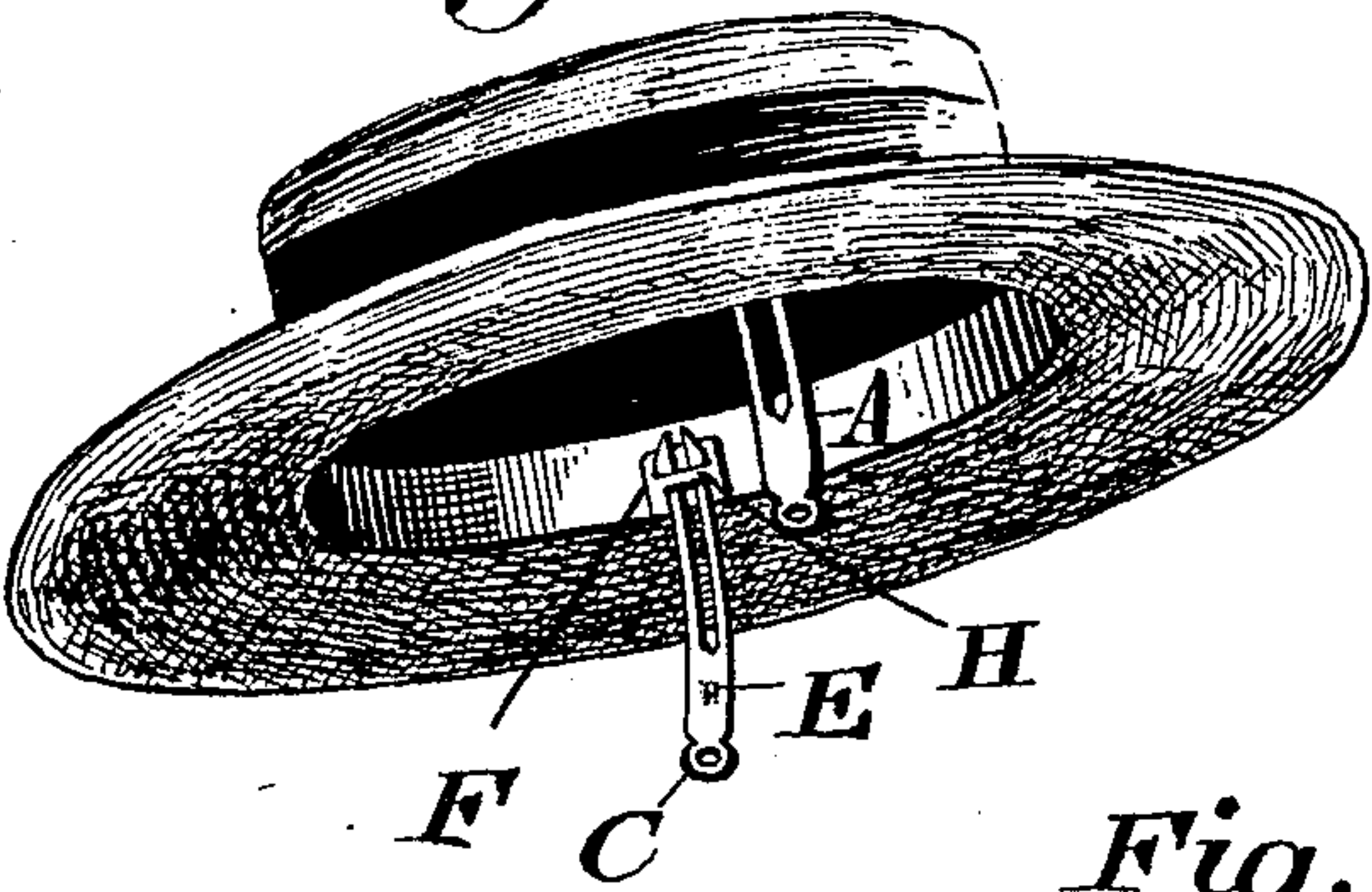
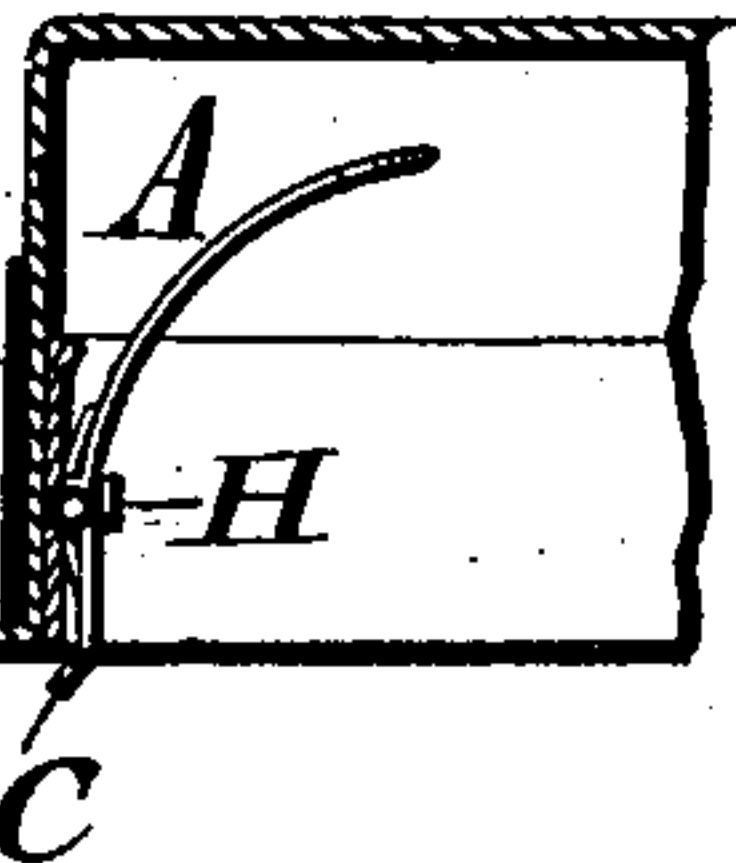


Fig. 5.



Fig. 6.



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HAT-PIN.

SPECIFICATION forming part of Letters Patent No. 522,080, dated June 26, 1894.

Application filed January 30, 1894. Serial No. 498,456. (No model.)

To all whom it may concern:

Be it known that I, ANDREW J. MULLICAN, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Hat-Pins, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a hat pin formed as hereinafter described which is adapted to embrace or rest upon the crown of the wearer, and to be locked when in operative position, whereby a hat may be firmly retained on the head. Provision is made for readily disengaging the pin from the head, and preventing improper disconnection from the hat, all as will be hereinafter set forth.

Figures 1 and 2 represent perspective views of opposite sides of a hat pin embodying my invention, the parts being in different positions. Fig. 3 represents a partial end elevation and partial section thereof. Fig. 4 represents a perspective view of the pin on a reduced scale, as connected with a hat, but in inoperative position. Fig. 5 represents the pin in dotted lines, in operative position. Fig. 6 represents a vertical section of a portion of a hat showing the pin in position therein.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings: A designates a curved or segmental hat pin which may be formed of sheet-metal, horn, shell, hard rubber or other suitable material, the same being preferably bifurcated, as at B, B, and provided with a head or handle C, the bifurcations being formed with shoulders D, D, near the ends thereof. In the body of the pin, near the handle C, is a projection or stud E, which may be pressed-out of the material of the body or otherwise formed thereon.

F designates a plate which is provided with a loop G and thereby adapted to be secured to the sweat-lining or other proper part of the interior of the crown of a hat. On the side of the plate opposite to the loop G, is a cross bar H. The body of the plate is cut and pressed-out to form tongues J, which are somewhat elastic in their nature, it being seen that the pin is inserted in the plate be-

tween said tongues and the cross bar H, and is permitted to slide in opposite directions therein.

It will be seen that a plate is attached to each side of the hat, as plainly illustrated in Fig. 4, the pins being primarily drawn out. The hat is now adjusted on the head, and the pins are forced upwardly, whereby they pass over the head, and partly into the hair, see Fig. 5, and press or rest against the crown of the head, whereby the hat is held thereon in a firm and effective manner.

When the studs E reach the cross bars H, the tongues J yield and allow said studs to pass under the cross bars and when they reach the edges of the upper sides of said bars, they spring thereagainst owing to the action of said tongues against the pins, and cause the latter to interlock with the cross bars and consequently with the plates, whereby the pins are prevented from dropping or returning, and they are thus reliably controlled while on the head.

When the pins are properly drawn down, the holding action of the studs E is overcome, and thus the pins leave the head and assume the position as in Figs. 1 and 4, so that the fastening action of the pin ceases, and the hat may be removed without interference of the pins.

Owing to the shoulders D which abut against the cross bars H, the disconnection of the pins from the plate is prevented, as is apparent on reference to Fig. 1, but when the bifurcations are pressed together when desired, the pins may be removed from the plate, and afterward replaced or restored.

One of the tongues is narrower than the other, so as to form the abutment for the shoulders of the pin when the latter is withdrawn to full extent, whereby the pin entirely clears the hair, and the disconnection of the pin from the plate is prevented, as has been stated.

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

1. A hat pin consisting of a bifurcated body forming limbs, and provided with a handle, in combination with a plate having tongues and

an intermediate cross bar, each of said limbs having a shoulder and said body having a stud thereon, substantially as described.

5 2. A hat pin having a bifurcated body forming limbs with the shoulders D thereon, in combination with a plate having tongues with an intermediate cross bar, one of said tongues being narrower than the other, substantially as described.

10 3. A hat pin having a bifurcated body form-

ing limbs, each with shoulders thereon, the main body having a projecting lug thereon, in combination with a plate having tongues with an intermediate cross bar, and an attaching loop, substantially as described.

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