

A. J. PARIS.

HAIR PIN.

APPLICATION FILED OCT. 21, 1907.

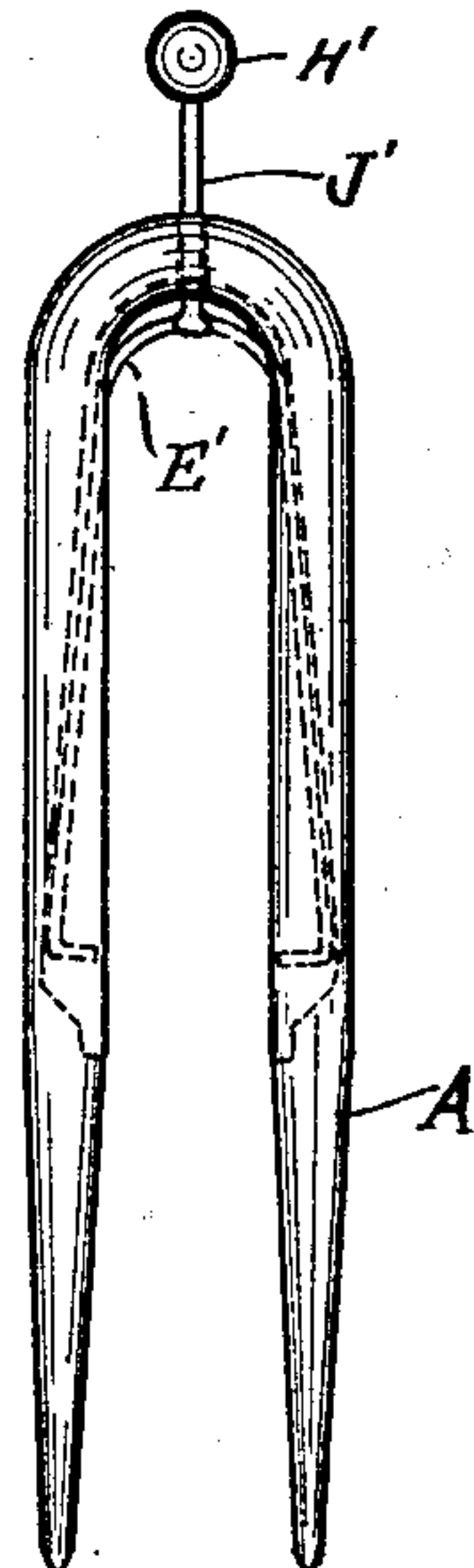
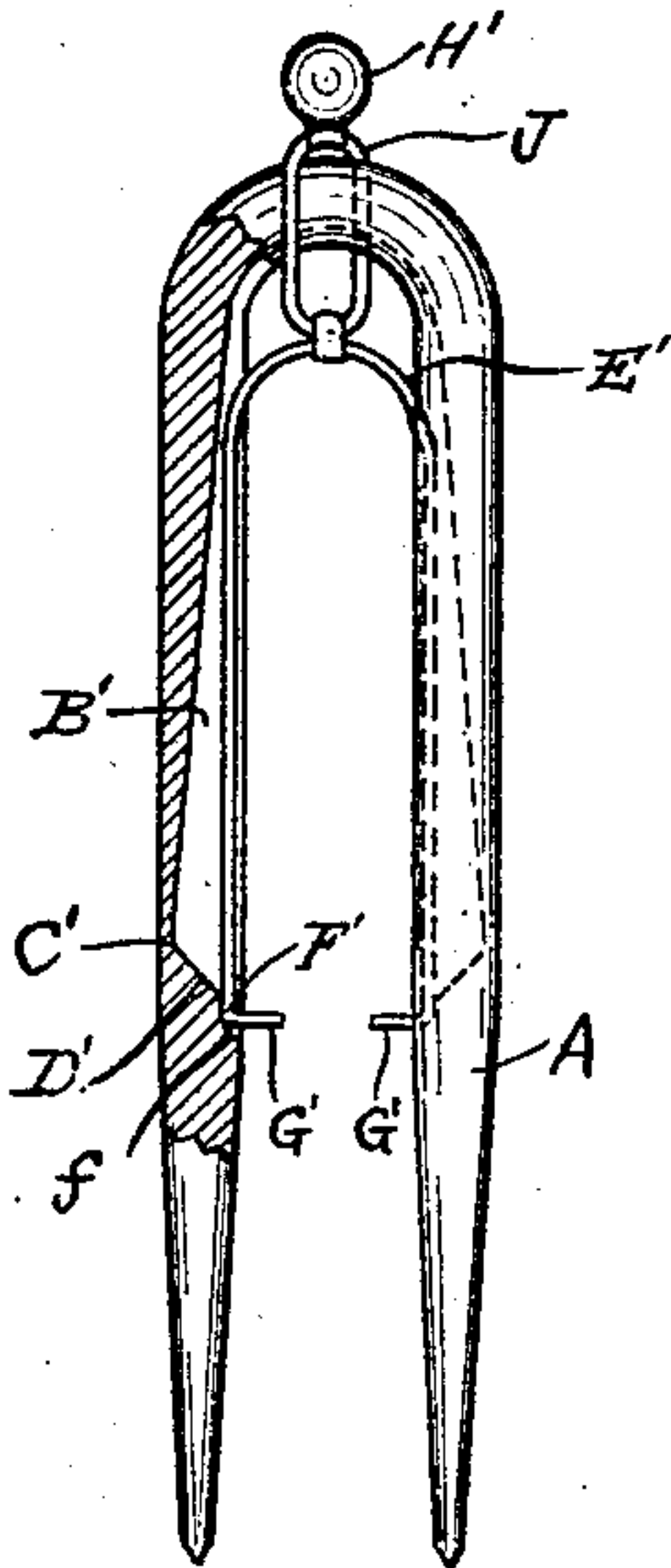
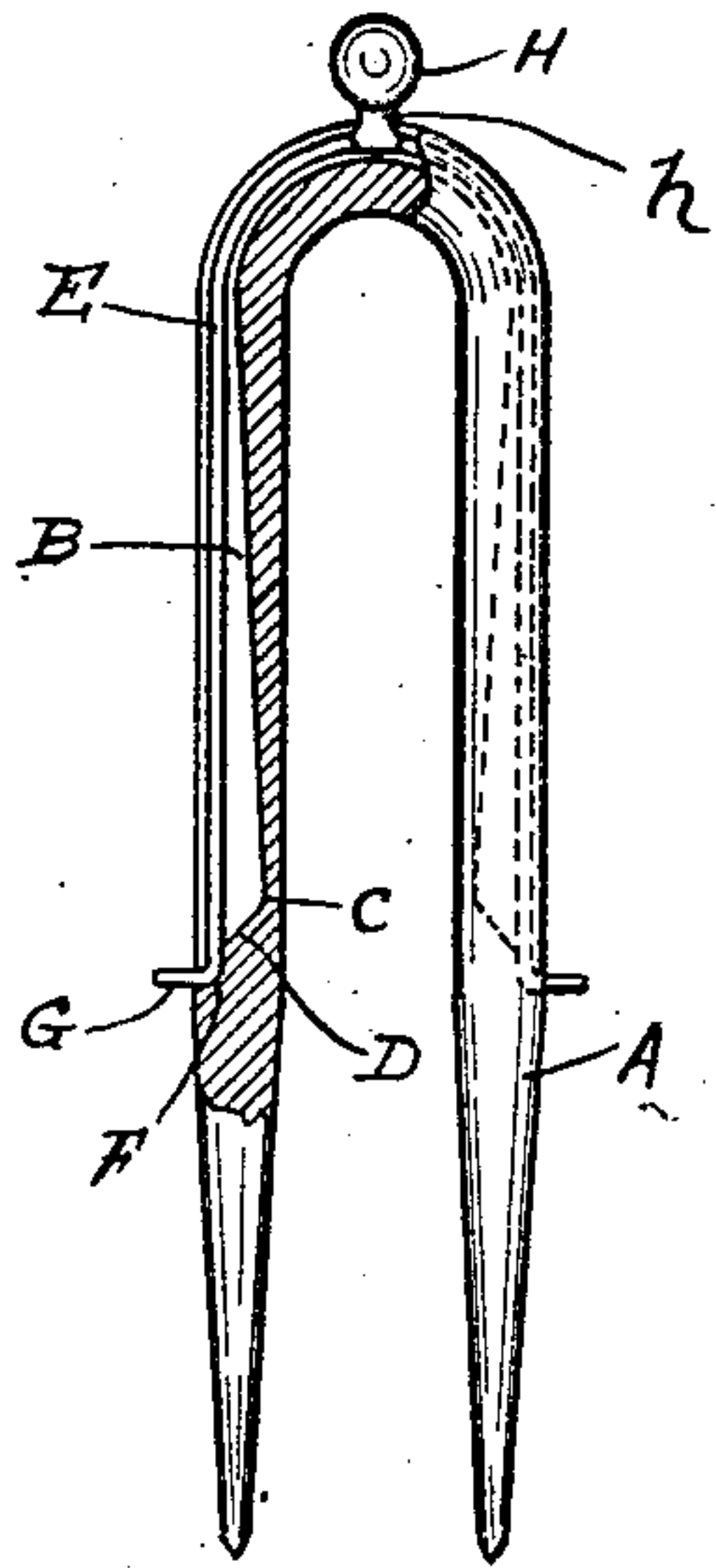
903,760.

Patented Nov. 10, 1908.

Fig. 1.

Fig. 2.

Fig. 3.



WITNESSES:

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HAIR-PIN.

No. 903,760.

Specification of Letters Patent.

Patented Nov. 10, 1908.

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To all whom it may concern:

Be it known that I, AMANUAL J. PARIS, a citizen of the United States, residing at Milwaukee, county of Milwaukee, and State of Wisconsin, have invented new and useful Improvements in Hair-Pins, of which the following is a specification.

My invention relates to improvements in hair pins.

10 The object of my invention is to provide a simple device for securing the hair pin in the hair, the invention being especially adapted to be used in connection with hair pins formed of shell, ivory or composition material.

In the following description reference is had to the accompanying drawings, in which,

Figure 1 is a view of a hair pin drawn partly in axial section and embodying one form of my invention in which the actuating member is located on the exterior surface of the pin. Fig. 2 is a similar view showing the actuating member on the interior surface of the pin. Fig. 3 is a view of substantially the same construction as that shown in Fig. 2 except that it shows a modified form of actuating member.

Like parts are identified by the same reference characters throughout the several views.

A is a hair pin of the type commonly formed of shell or composition material. In Fig. 1 this pin is provided on its outer surface with a longitudinal groove B extending over the upper end and down the sides and gradually increasing in depth to a point C below which the base of the groove extends outwardly along the diagonal line D, the groove terminating in a shallow recess a little below the middle of the hair pin, which recess is adapted to receive the elbow F of the member E when the latter is in holding position as illustrated in Fig. 1. A yoke-shaped member E, formed of resilient material, is mounted in the groove B and the lower extremities are elbowed at F, forming outwardly projecting prongs G. When the member E is drawn upwardly along the hair pin A until the elbows F register with the deepest portion C of the groove, the prongs G will be wholly inclosed in the groove into which they will be drawn by the resilient ac-

tion of the arms of the member E and the hair pin may then be inserted in the hair or withdrawn therefrom in the ordinary manner. The member E is preferably provided with an actuating member H which may consist of an ornamental knob connected with the member E by a neck h.

Referring to Fig. 2 which illustrates the same form of hair pin as shown in Fig. 1, it will be observed that a yoke E' is mounted in grooves B' on the inner surfaces of the pin prongs or arms, these grooves being formed to gradually increase in depth to a point C' and then decrease in depth to the lower end of the groove along the line D', the extreme end of the groove being provided with a recess f adapted to receive the elbow F' when the prongs G' are in locking position. With this construction the member E may be actuated from a knob H' by means of an open link J connecting such knob with the upper end of the member E', or, if desired, the knob H' may be provided with a connecting pin J which extends through an aperture in the upper end of the hair pin A and is secured to the member E' at its upper end as shown in Fig. 3.

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

1. A hair pin having a non-metallic body having its arms provided with longitudinally extending open sided grooves gradually increasing in depth to a point near the lower end of the groove and then extending abruptly outwardly along a diagonal line, a metallic member slidably mounted in said groove and provided with an elbowed prong at its lower end adapted to be wholly received in the grooves at the point of greatest depth and to project outwardly therefrom when forced downwardly along said outwardly extending diagonal portion, said member being resilient and arranged to press toward the base of the groove.

2. A hair pin provided with a groove extending across its upper end and downwardly in its side arms gradually increasing in depth to a point near the lower ends of the groove and then extending abruptly outwardly and terminating at a point intermediate of the ends of the hair pin, a yoke-shaped resilient

member fitting the groove and provided with
elbowed prongs at its lower end adapted to
be wholly received within the groove at the
point of greatest depth and means for shift-
5 ing said resilient member longitudinally in
the groove said groove terminating in shal-
low recesses at its lower ends adapted to re-
ceive the bases of the prongs and to support

the resilient member with the prongs in a
projecting position. 10

In testimony whereof I affix my signature
in the presence of two witnesses.

AMANUAL J. PARIS.

Witnesses:

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