

No. 787,897.

PATENTED APR. 25, 1905.

A. COTTOM.
FENCE WIRE FASTENER.
APPLICATION FILED NOV. 29, 1904.

FIG. 1.

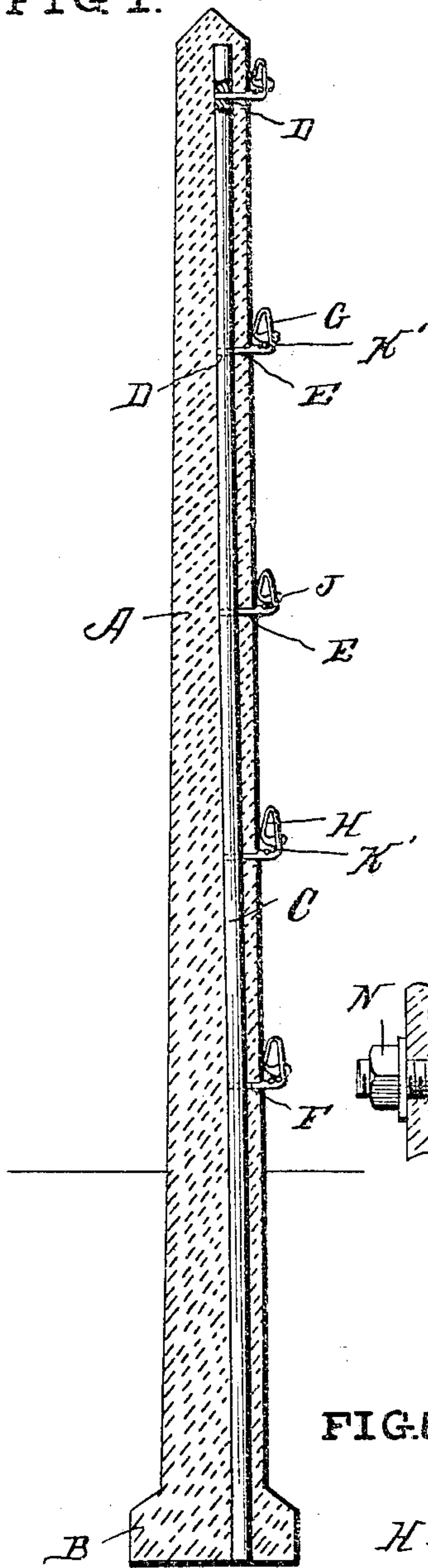


FIG. 2.

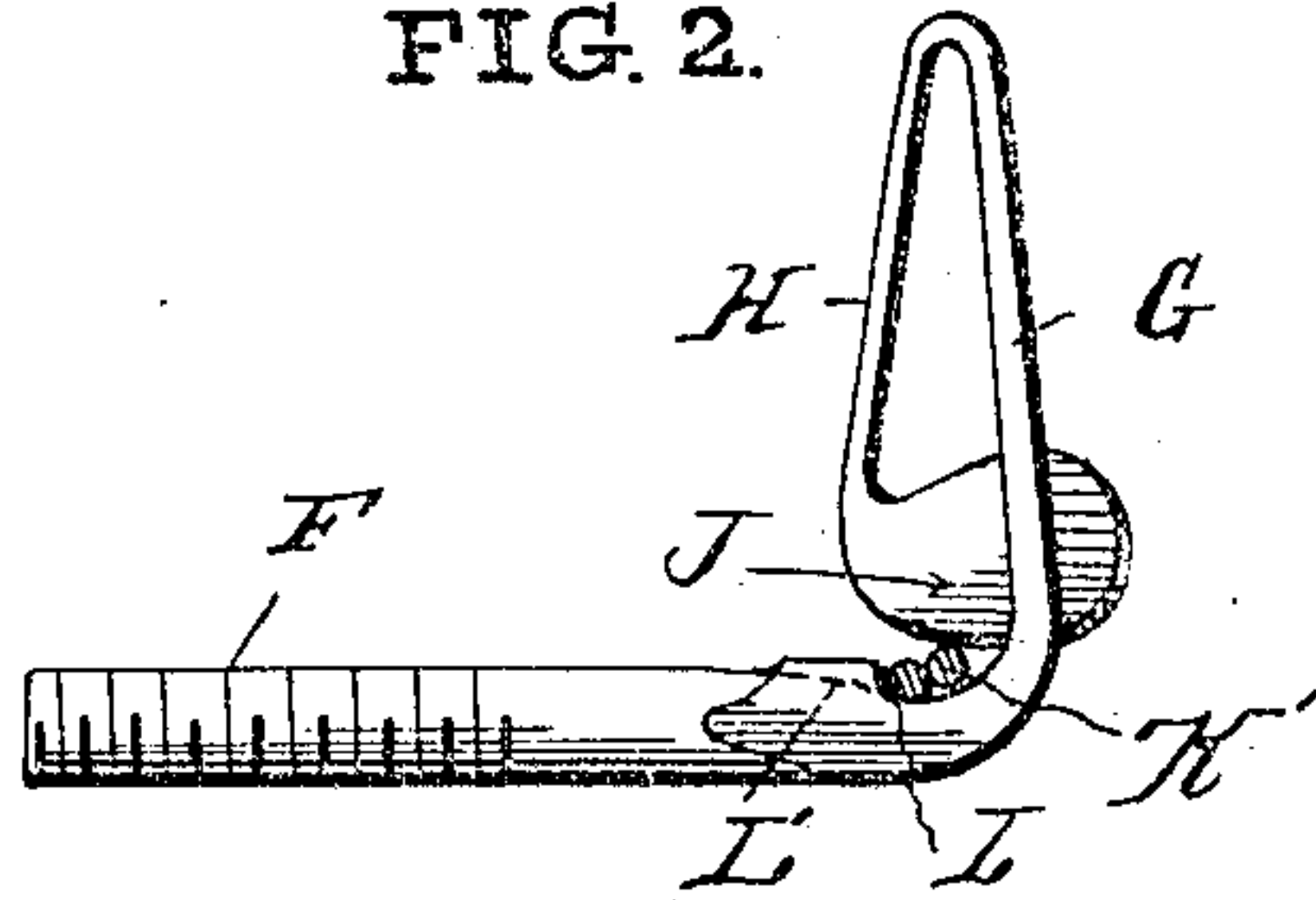


FIG. 3.

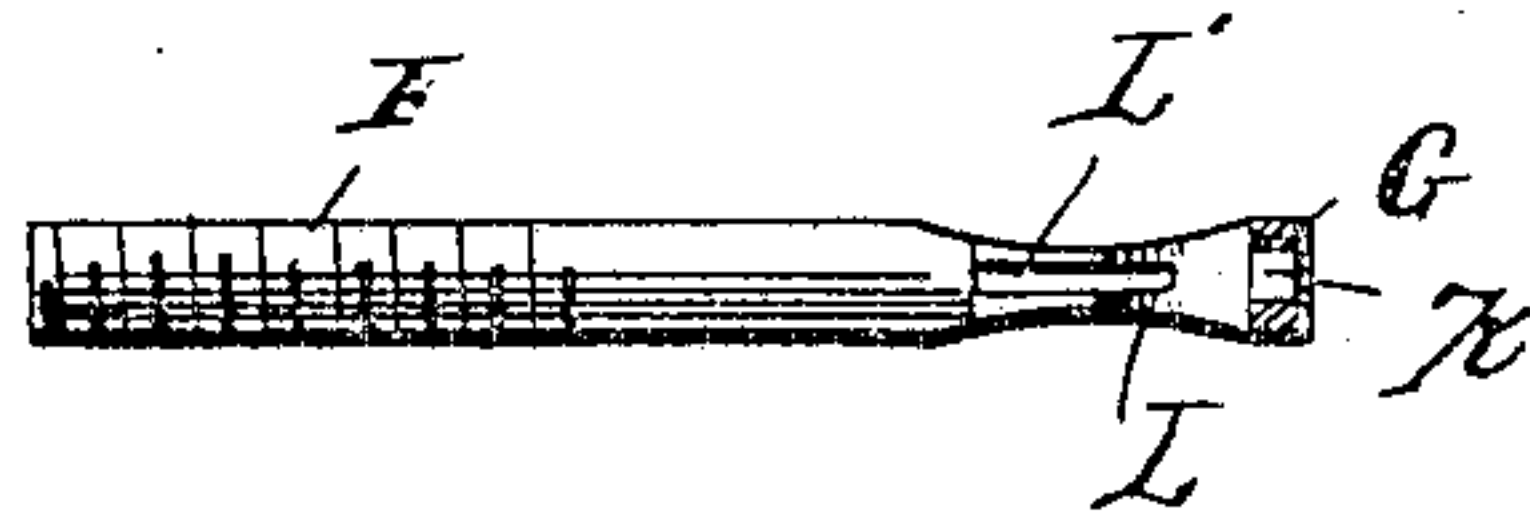


FIG. 4.

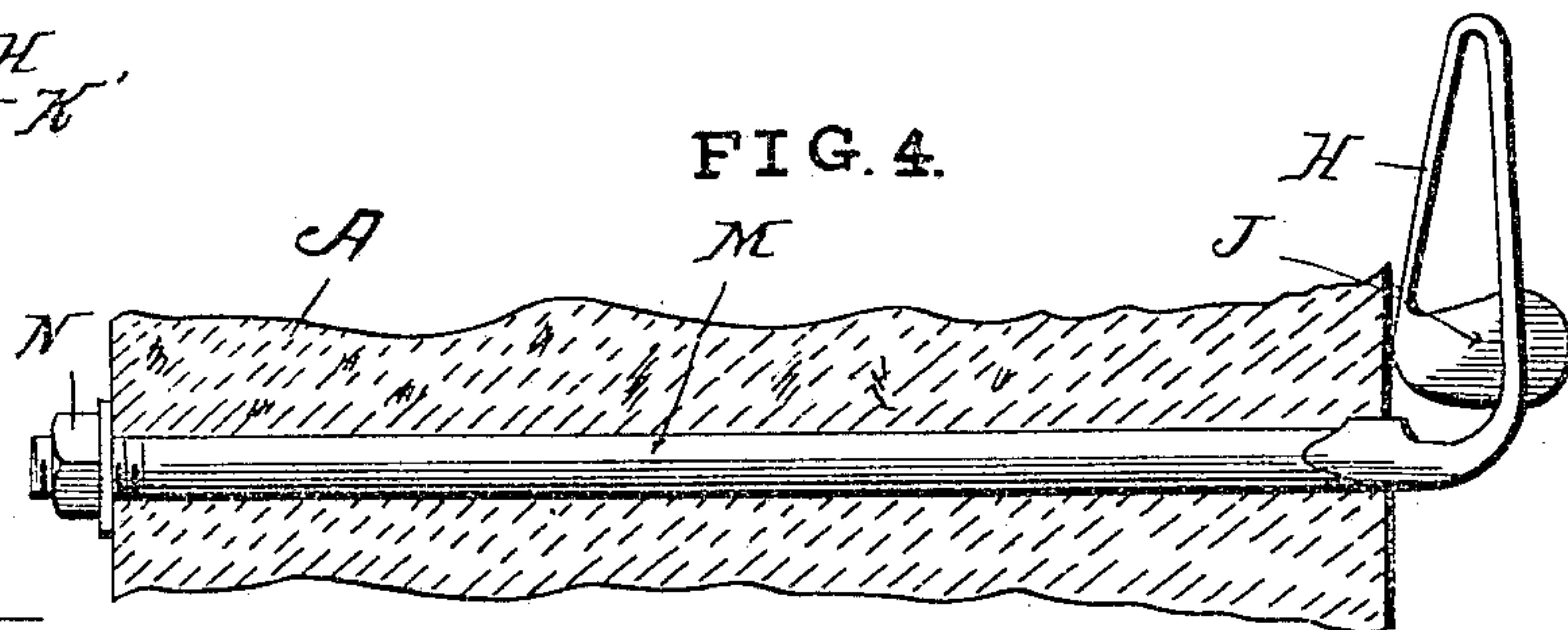


FIG. 7.

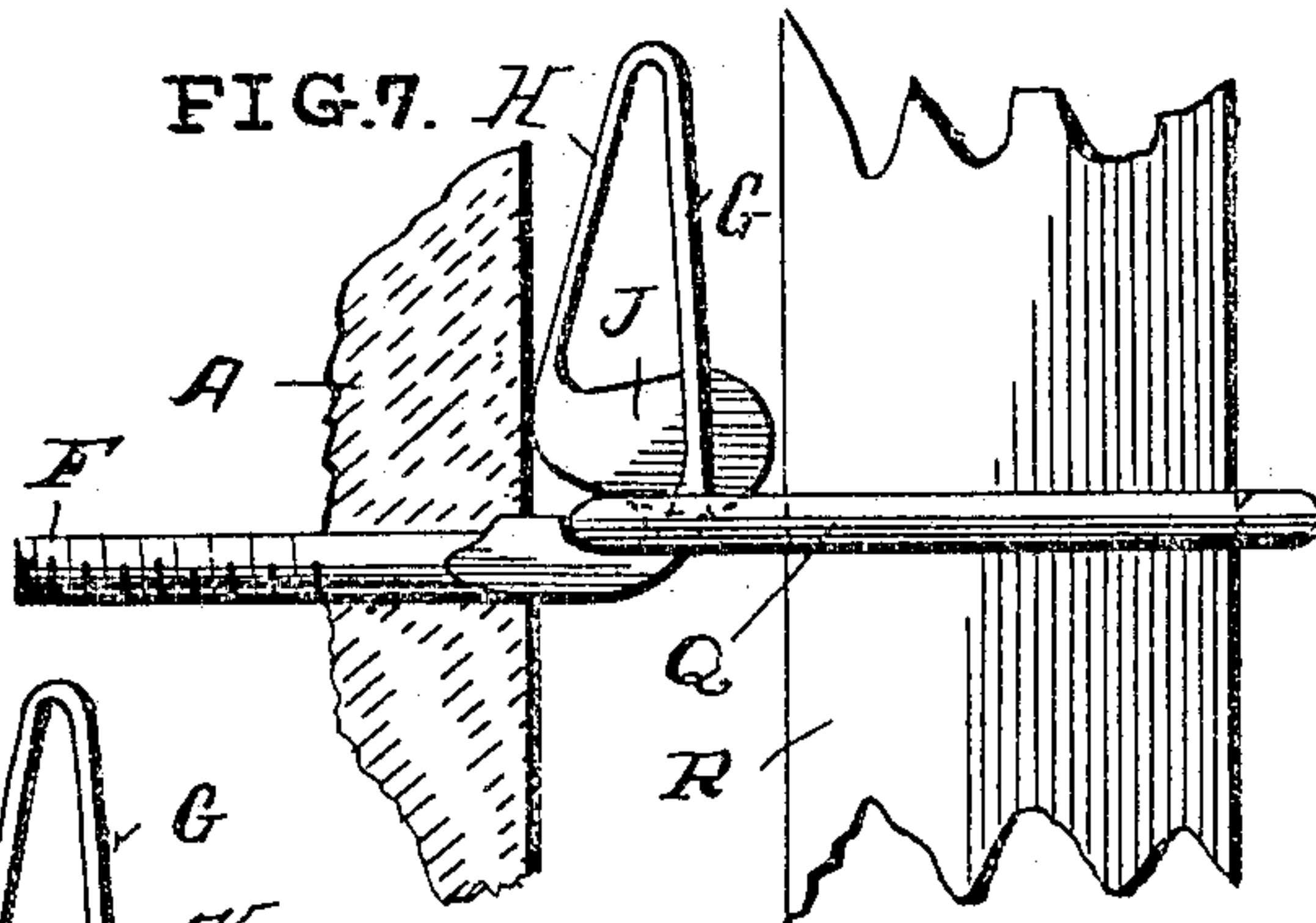


FIG. 5.

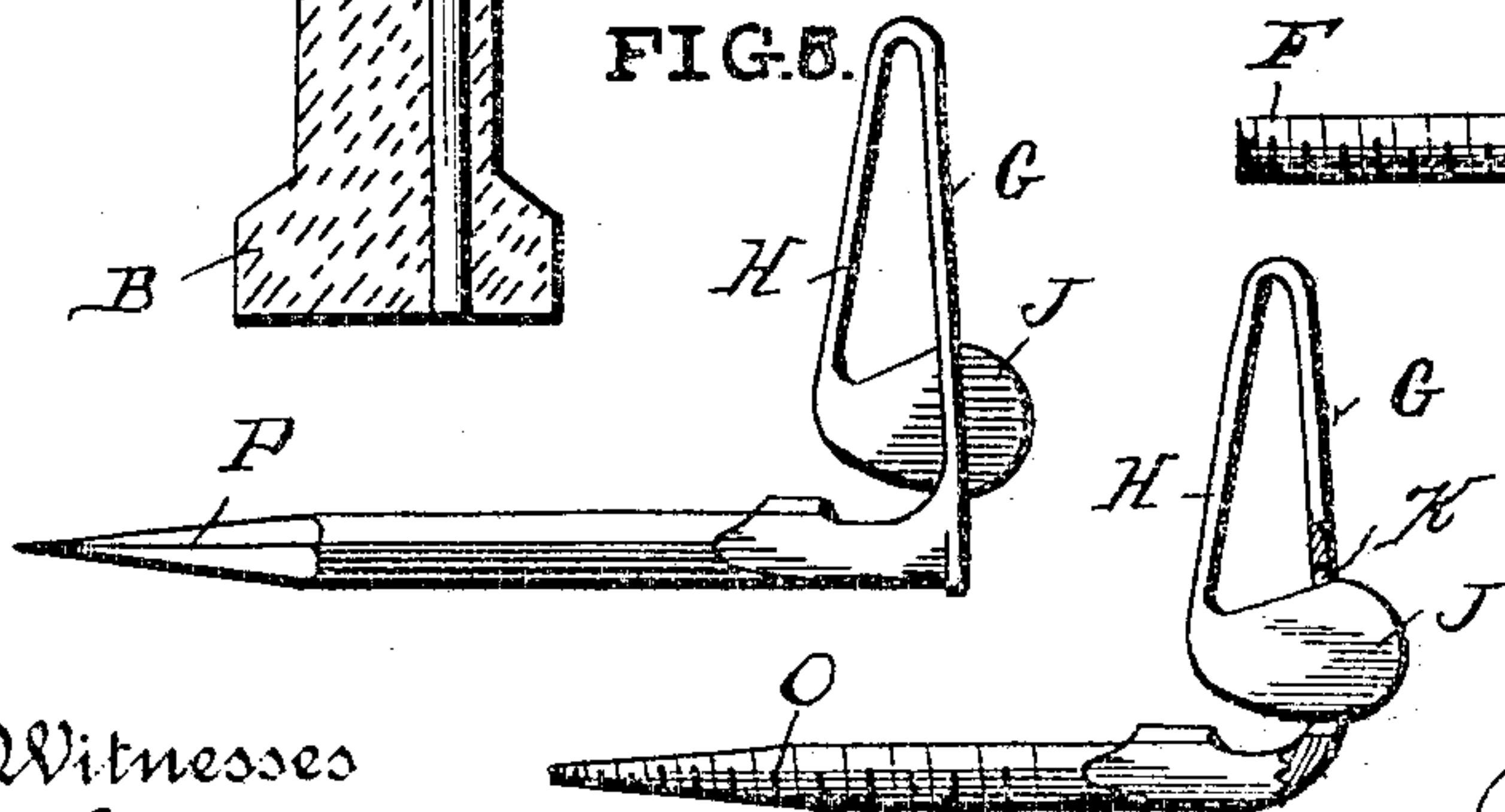


FIG. 5.

Witnesses
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UNITED STATES PATENT OFFICE.

ALBERT COTTOM, OF CHILLICOTHE, IOWA.

FENCE-WIRE FASTENER.

SPECIFICATION forming part of Letters Patent No. 787,897, dated April 25, 1905.

Application filed November 29, 1904. Serial No. 234,695.

To all whom it may concern:

Be it known that I, ALBERT COTTOM, a citizen of the United States, residing at Chillicothe, in the county of Wapello and State of Iowa, have invented certain new and useful Improvements in Fence-Wire Fasteners, of which the following is a specification.

My invention relates to improvements in fence-wire fasteners; and the main object of my invention is the provision of a fastener which will permit of the instant application of the fence-wire and which will absolutely retain it under all conditions, but will permit of the removal of the wire when necessary without damage to the post or fastener.

Another object of my invention is the provision of a novel construction of post to be used in connection with my fastener which will be of ornamental and attractive appearance and which will be thoroughly efficient and practical in every particular.

Another object of my invention is the provision of means of the character and for the purpose stated which will be of extremely simple and inexpensive construction, easy to operate, and of compact and durable construction.

With these objects in view my invention consists of a fastener and post embodying novel features of construction and combination of parts, substantially as disclosed herein.

Figure 1 represents a vertical central sectional view of my post equipped with the wire-fastener, showing the wires in position therein. Figs. 2 and 3 represent detail views of the wire-fastener detached to fully illustrate its novel construction. Figs. 4, 5, 6, and 7 represent detail views of modified constructions of my invention.

In the drawings, the letter A designates the fence-post, which is preferably made of cement or similar material and is provided with a base or supporting portion B, and in said post is molded or formed the flat metal strip C, provided with a series of threaded open-

ings D, which align with openings E in the fence-post, said threaded openings receiving the threaded shank or stem F on the wire-fastener, which at its exposed or outer end is formed with the vertical arm G, having formed integral therewith the spring-tongue H, which is provided with the engaging head J, which normally has its free portion fitting in a slot K of the arm.

The stem or shank F is provided at the lower portion of the arm with a wire recess or seat L for receiving the fence-wire K' and with the groove L' to act in conjunction with the wire-seat in order that the head on the spring-arm will securely retain the wire in place.

In the modified form of the invention shown in Fig. 4 I pass the stem or shank M entirely through the post and provide the exposed end with threads to receive a binding-nut N.

In the modified form shown in Fig. 5 the shank is pointed and provided with screw-threads O, and in Fig. 6 the construction is formed with a barb or prong P, the constructions shown in Figs. 5 and 6 being particularly adapted for use on a wood fence-post.

In the modified form of invention shown in Fig. 7 I employ the loop or ring Q, which is held in place by the spring-arms and is adapted to receive a picket or fence-rail R.

It is evident that I provide a fence-post and means for fastening the fence-wire which embody all the requirements to produce a useful and valuable means for supporting and securing fence-wires and a means which will fill a long-felt want in a thorough and practical manner.

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

1. In combination with a fence-post, a plate therein provided with a series of openings, a series of shanks or stems fitted in said openings and provided with a seat for the wires and a recess or channel leading to said seat, and a vertical doubled or inverted-V-shaped

spring portion having a head at its lower end adapted to engage the wires for securing them in the seat.

2. In combination with a fence-post having
5 a plate therein provided with a series of openings, a horizontal stem or shank fitting in said openings and provided with a wire-seat, and a recess leading to said seat and a spring hav-

ing an engaging head in the form of a cam at its free end to secure the wire in the seat. 10

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

ALBERT COTTOM.

Witnesses:

C. C. CLEMENTS,
WM. N. MOORE.