

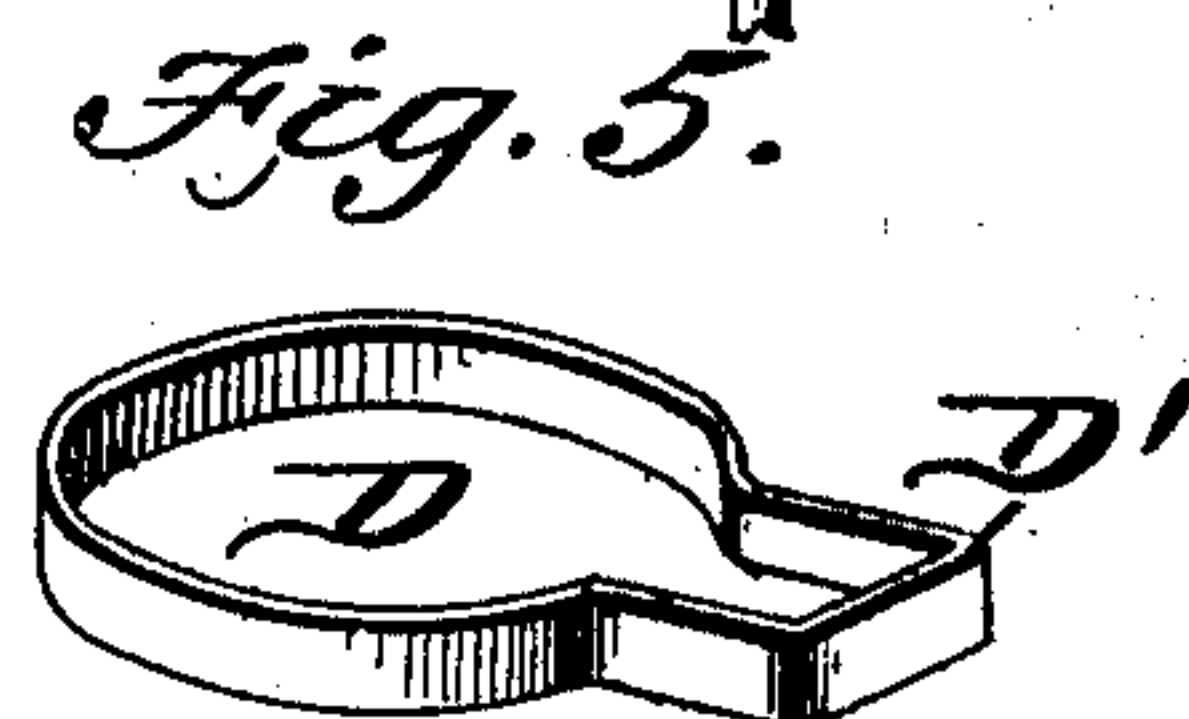
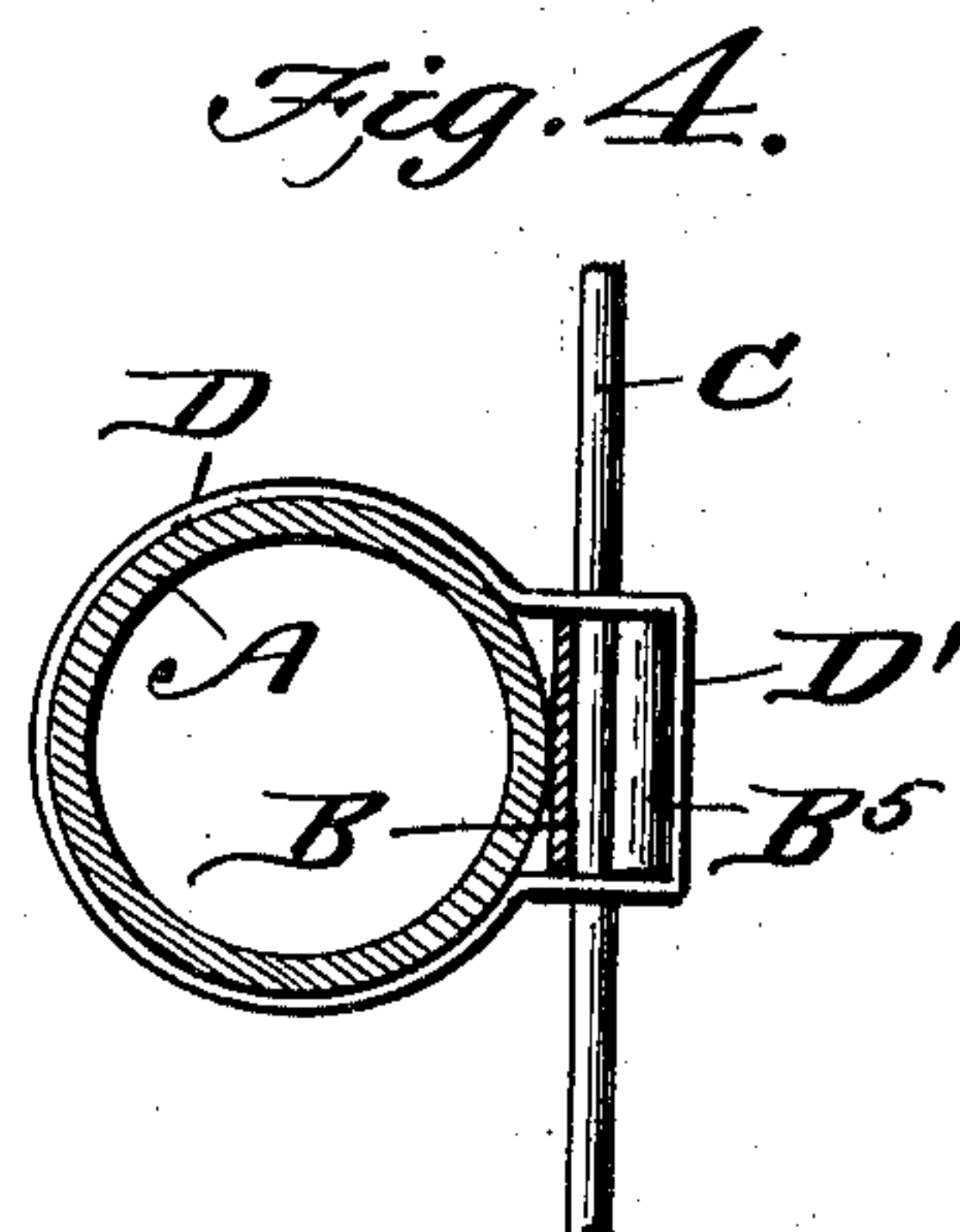
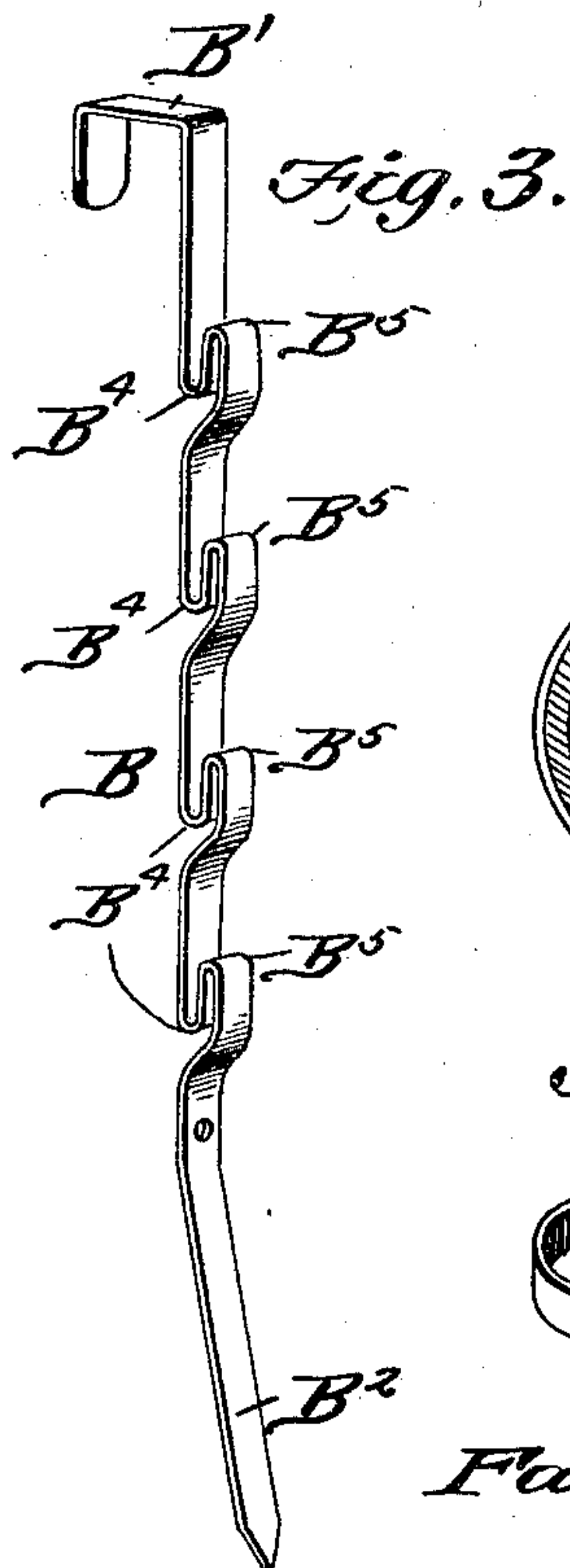
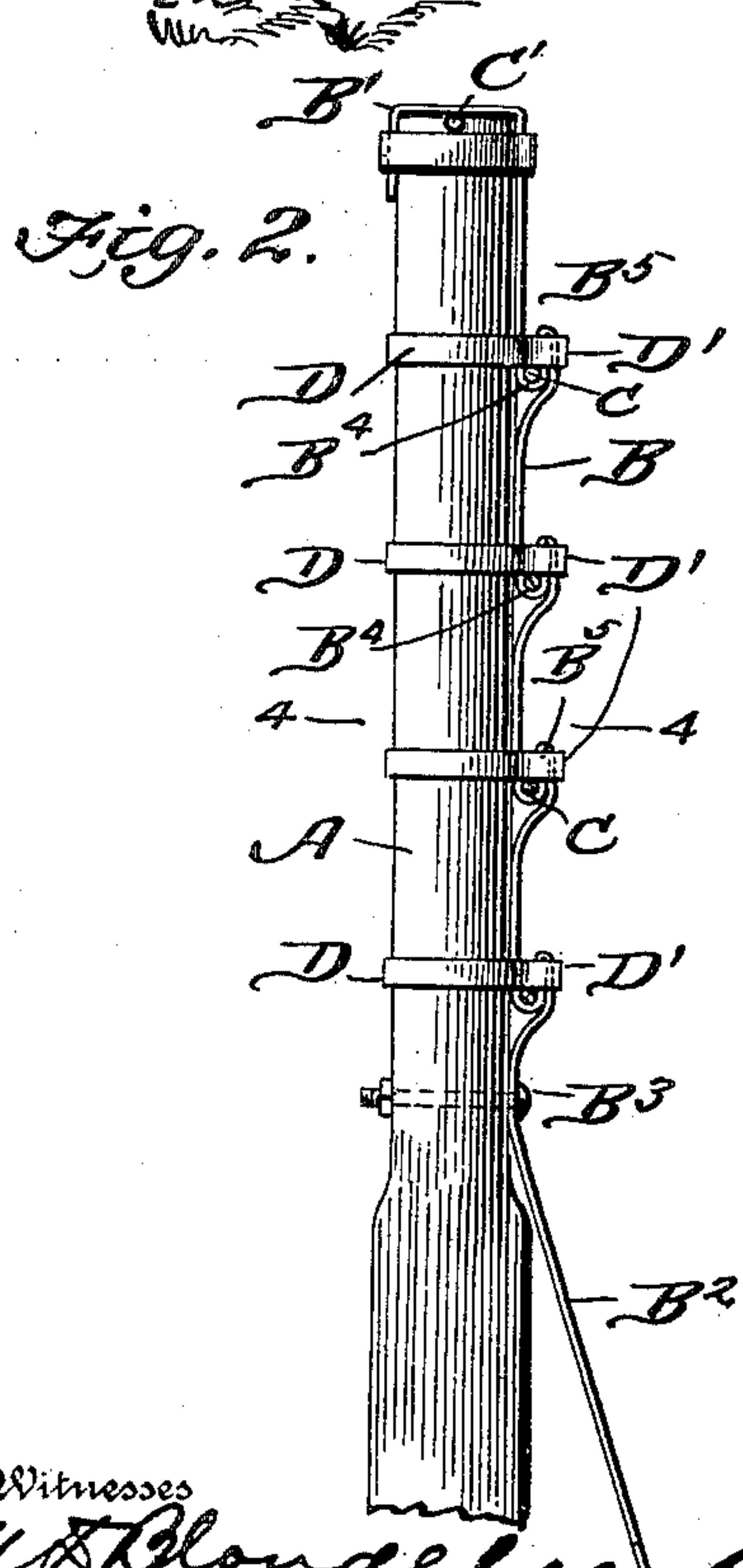
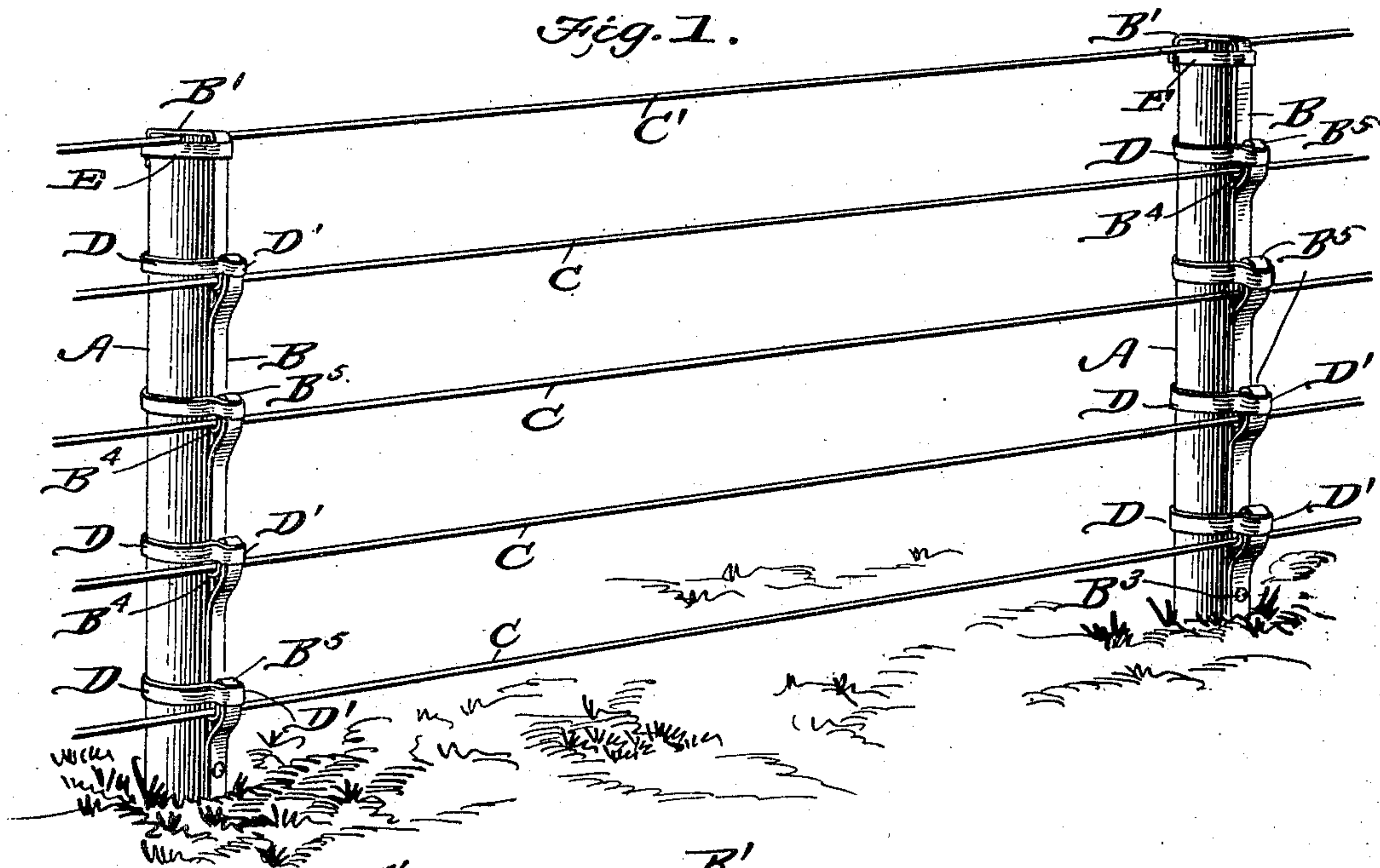
No. 695,954.

Patented Mar. 25, 1902.

F. S. SMITH.
WIRE FASTENER.

(Application filed July 6, 1901.)

(No Model.)



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UNITED STATES PATENT OFFICE.

FANNIE S. SMITH, OF KANSAS CITY, MISSOURI.

WIRE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 695,954, dated March 25, 1902.

Application filed July 6, 1901. Serial No. 67,311. (No model.)

To all whom it may concern:

Be it known that I, FANNIE S. SMITH, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented a new and useful Wire-Fastener, of which the following is a specification.

This invention relates generally to fence-posts, and more particularly to a fence-post provided with means for securing the wire thereto.

The object of the invention is to provide a novel construction of wire-fastener capable of being attached to any construction of fence-post; and with these objects in view the invention consists, essentially, of a post having a strip secured thereto, said strip being bent to provide a series of seats or rests for the wire stands to rest in, and a series of rings adapted to encircle the post and engage the strip for the purpose of holding the wire firmly in its seat or rest.

The invention consists also in certain details of construction and novelties of combination, all of which will be fully described hereinafter and pointed out in the claims.

In the drawings forming part of this specification, Figure 1 is a perspective view illustrating the practical application of my invention. Fig. 2 is an edge view of a post constructed in accordance with my invention and having the wires connected thereto. Fig. 3 is a detail perspective view of the metal bar or strip which is connected to the post. Fig. 4 is a section on the line 4-4 of Fig. 2. Fig. 5 is a detail perspective view of the wire-retaining ring.

Referring to the drawings, A indicates the post, preferably round in cross-section and which may be made of wood, iron, or other suitable material. A metal bar or strip B is secured to the said post along one side or face of the same, the upper end of the said bar or strip being bent, as shown at B', and adapted to fit upon the top of the post. The lower end B² is sharpened, so that it can be easily projected into the ground, and a bolt B³ passes through the bar or strip adjacent to its lower end and securely connects it to a lower portion of the post. The intermediate portion of the bar or strip is bent twice upon itself

in reverse directions at definite intervals, as indicated at B⁴ and B⁵, the bend B⁴ serving as a rest or seat for the strand of wire C, while the bend B⁵ is engaged by the loop D' of the ring or band D, there being a ring or band for each bend in the bar or strip, said rings or bands being forced down upon the bands after the wire strand has been seated in the bend B⁴. The loop D' of the ring or band engaging the bend B⁵ will be securely held in place, inasmuch as the said bend has a certain amount of elasticity, which will tend to securely hold the ring in place. A ring E encircles the post at the top and securely fastens the upper end of the bar or strip, and, if desired, a strand of wire C' may be arranged upon the top of the post and under the upper portion of the bar or strip B.

In operation the lowermost strand of wire is placed in the bend or seat B⁴ and the lowermost band brought into engagement with the bend B⁵. The next lower wire is then set in place and fastened and the operations continued until all of the strands have been securely fastened.

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

1. A fence-post having a metal bar or strip attached thereto at one side, said bar or strip being bent twice upon itself at regular intervals providing a seat for the reception of the wire strand, and an upwardly-projecting portion adjacent to each side and the rings or bands having loops, the ring or band proper being adapted to encircle the post, the loop being adapted to engage the upwardly-projecting portion of the metal bar or strip for the purpose of securing the wire strand within the bend, substantially as shown and described.

2. In a fence-post, a metallic bar or strip bent at its upper end to engage the top of the post and pointed at its lower end to be projected into the ground, the intermediate portion being bent twice upon itself at definite intervals as at B⁴, substantially as set forth.

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Witnesses:

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