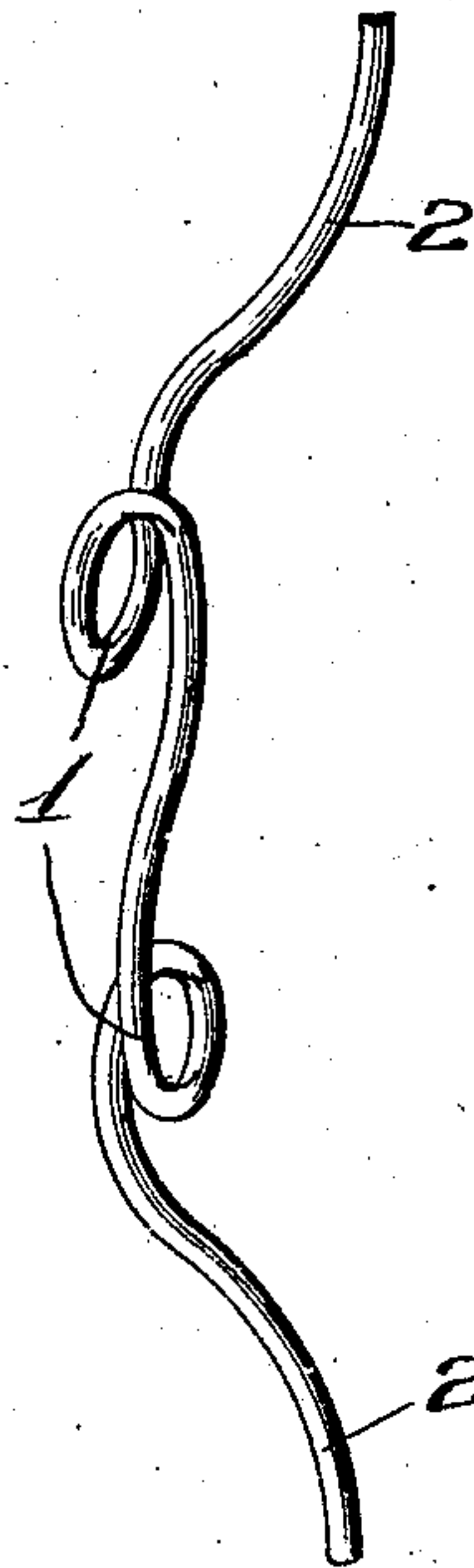


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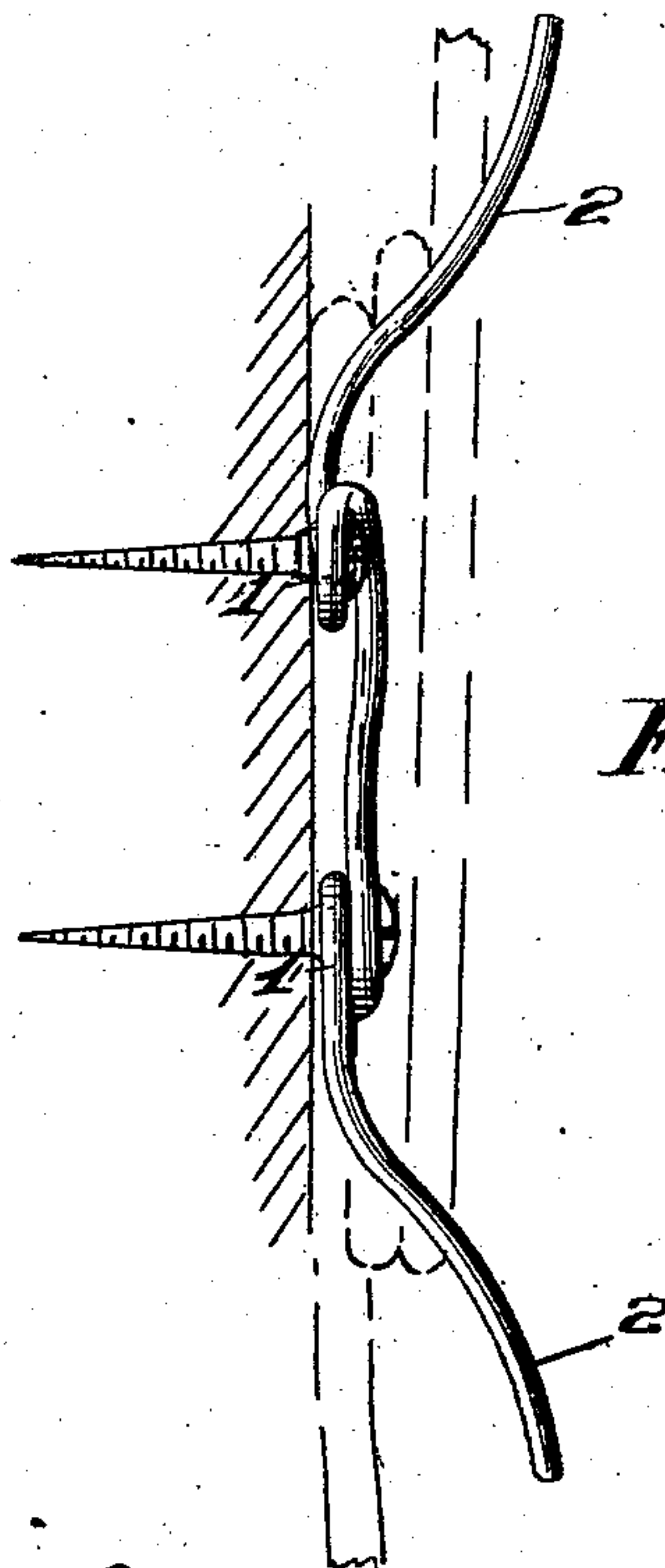
PATENTED APR. 9, 1907.

J. W. STEELE.  
WIRE CLEAT.  
APPLICATION FILED NOV. 1, 1906.

*Fig. 1.*



*Fig. 2.*



Witnesses

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# UNITED STATES PATENT OFFICE.

JOHN W. STEELE, OF FRESNO, CALIFORNIA.

## WIRE CLEAT.

No. 849,930.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed November 1, 1906. Serial No. 341,646.

*To all whom it may concern:*

Be it known that I, JOHN W. STEELE, a citizen of the United States, residing at Fresno, in the county of Fresno and State of California, have invented certain new and useful Improvements in Wire Cleats, of which the following is a specification.

The object of my invention is to provide a very cheap, simple, and durable construction of cleat designed to take the place of the ordinary cast-iron cleat now commonly employed for awnings and for other purposes; and the invention consists in an improved wire cleat which will be found more durable than the cast-iron cleat and not liable to break, and therefore capable of withstanding more strain than the cast-iron cleat.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of my improved wire cleat. Fig. 2 is a side elevation thereof.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

My improved cleat is constructed of wire of any desired thickness and is bent by means of a suitable shaper or former to provide one or more securing-eyes 1 and diverging ends 2, around which a rope or cord may be wound in the customary manner.

In the present embodiment of the invention (illustrated in the accompanying drawings) from the intermediate portion of the

strip of wire from which the cleat is constructed the two eyes are formed by bending the wire to form a compound curve and looping the wire upon itself to form the two eyes for the reception of screws or like fastening devices, the wire in the present instance overlapping itself in opposite directions in constructing the two eyes, respectively. From the eyes the wire is bent in the form of compound curves to produce two diverging arms that extend as a whole in the plane at right angles to the plane of the two eyes, as shown. A wire cleat of this character will be found to be very efficient and not possessing the liability to crack and break, such as is incident to the cast-iron cleat usually employed.

Having thus described the invention, what is claimed as new is—

As an improved article of manufacture, the herein-described cleat constructed of wire bent at its intermediate portion in a compound curve and completely doubled upon itself at two spaced points with opposite overlapping portions, respectively, whereby to produce two completely-closed eyes for the reception of fastening devices, the wire being thence bent at its terminals in a compound curve, and in a plane at right angles to the plane of the eyes, as and for the purpose specified.

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

JOHN W. STEELE.

Witnesses:

J. FRANK TAGGART,  
ANTON P. PETERSEN.