

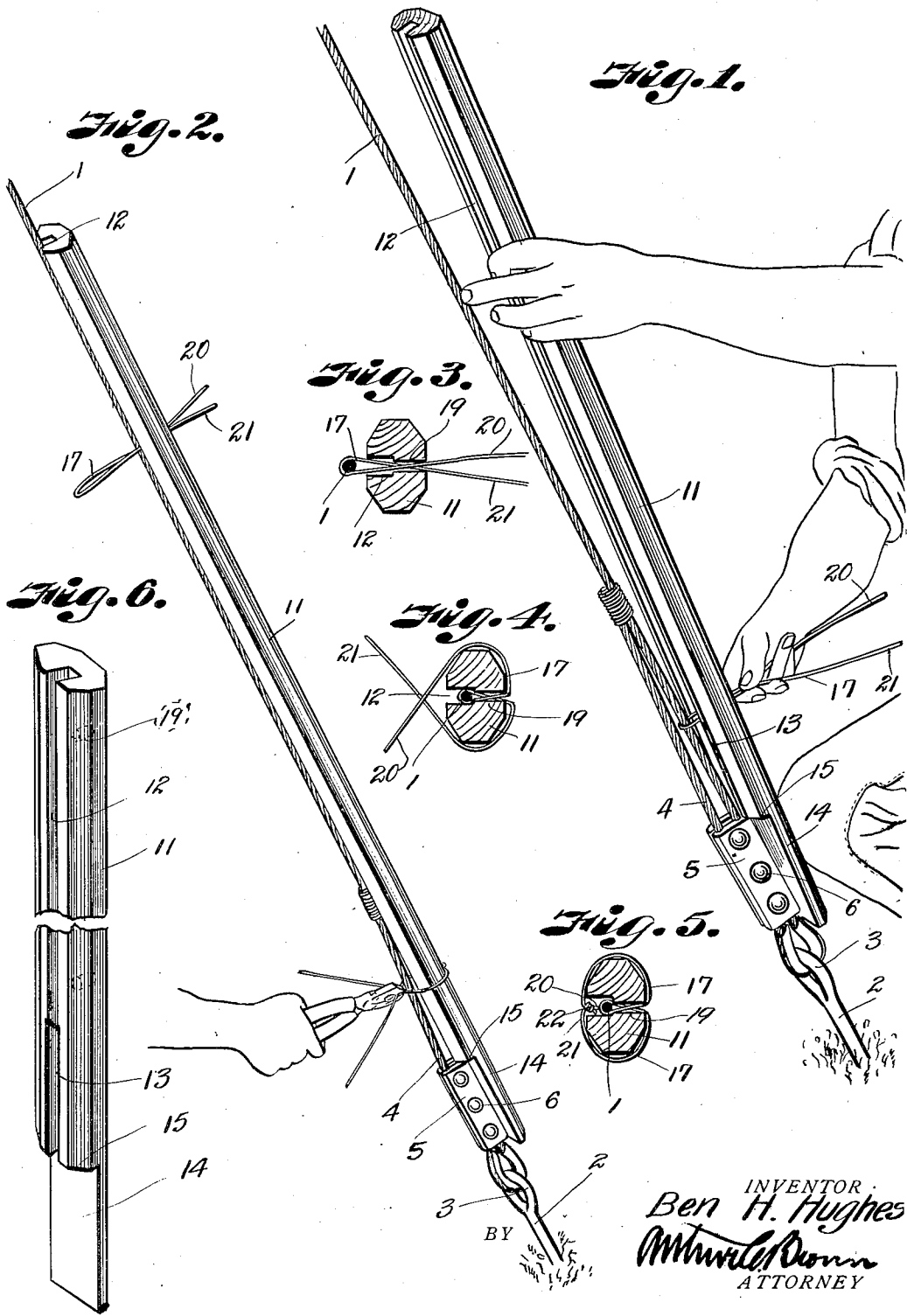
Sept. 8, 1925.

1,552,485

B. H. HUGHES

GUY WIRE GUARD

Filed Nov. 20, 1924



UNITED STATES PATENT OFFICE.

BEN H. HUGHES, OF SEWARD, NEBRASKA.

GUY-WIRE GUARD.

Application filed November 20, 1924. Serial No. 751,032.

To all whom it may concern:

Be it known that I, BEN H. HUGHES, a citizen of the United States, residing at Seward, in the county of Seward and State of Nebraska, have invented certain new and useful Improvements in Guy-Wire Guards; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

This invention relates to guy wire guards and the primary object of the invention is to provide an inexpensive, easily applied guard for the guy wire which will also serve as a "telltale" or warning to prevent pedestrians from accidentally running into the wire.

The invention consists in the novel construction of the guard and the method of applying it. The invention will be clearly understood by reference to the following description in connection with the accompanying drawings, in which

Fig. 1 is a perspective view of a guy wire and a guard showing the method of applying the guard.

Fig. 2 is a perspective view of the guy wire and guard, and tying wire at about completion of the application of the guard.

Fig. 3 is a cross sectional view through the guard and the guy wire showing one of the stay wires in place.

Fig. 4 is a cross sectional view through the guard and the guy wire with the stay wire partially bent into tying positions.

Fig. 5 is a cross sectional view through the guard and the guy wire with the stay wire in fastening position.

Fig. 6 is a perspective view of the guy wire guard.

The guy wire 1 represents a guy wire for any purpose, such as for steadying poles or other structures. One end of the guy wire is fastened to the pole or other structure and the other end is fastened to an anchor 2 having an eye 3 which receives a loop or bight 4 in the end of the wire 1. The loop

is held in place by a clamp 5 secured to the loop by bolts 6. This is all old construction.

The guard which constitutes the subject matter of my invention is shown as consisting of an elongated grooved member 11, the groove 12 having an enlarged portion 13 at its lower end, the grooved portion terminating a short distance from the bottom of the member 11 to provide a flat end 14 and a shoulder 15. The groove 12 receives the guy wire and the enlarged portion 13, the bight.

The shoulder 15 rests upon one end of the clamp 5 and the flat portion 14 rests against the face of the edges of the clamp. Therefore the guard is supported by the clamp. It is fastened to the guy wire by stay wires 17, there being two shown although as many may be used as is found expedient. The stay wires are looped about the guy wire and have their ends passed through the openings or perforations 19 in the guard. The ends 20 and 21 are then spread apart and bent back upon the guard as shown in Fig. 4, then twisted and tucked in the groove 12 as indicated at 22, thereby securing the guard in place.

In actual practice I prefer to paint the guard with some conspicuous color, preferably white, so it will attract attention and thereby reduce the liability of pedestrians walking into the guy wire.

What I claim and desire to secure by Letters-Patent is:

1. A guard for guy-wires comprising an elongated grooved member to receive the guy-wire, the groove at one end being enlarged, the member having a flat end extending from the portion adjacent to the enlarged part of the groove and stay wires for passing through the grooved portion of the guard to secure the guy wire and the guard together.

2. A guard for stay wires comprising a grooved member having a shoulder at one end and a flat portion extending from the shoulder.

3. A guard for guy-wires comprising an elongated member having a longitudinal guy-wire receiving groove and a shouldered portion terminating in a flattened end, in combination with looped stay wires to loop

around the guy-wire and pass through openings in the guard, the ends of the wires being bendable around the guard so that the ends can be twisted together and inserted
5 in the groove.

4. In combination, a guy-wire, an anchor, a member connecting the guy-wire to the anchor, an elongated grooved guard to re-

ceive the guy-wire, the guard having a shoulder resting upon the end of the member 10 for connecting the anchor and guy-wire and a flattened portion to rest against one face of the member which connects the anchor to the guy-wire.

In testimony whereof I affix my signature.

BEN H. HUGHES.