

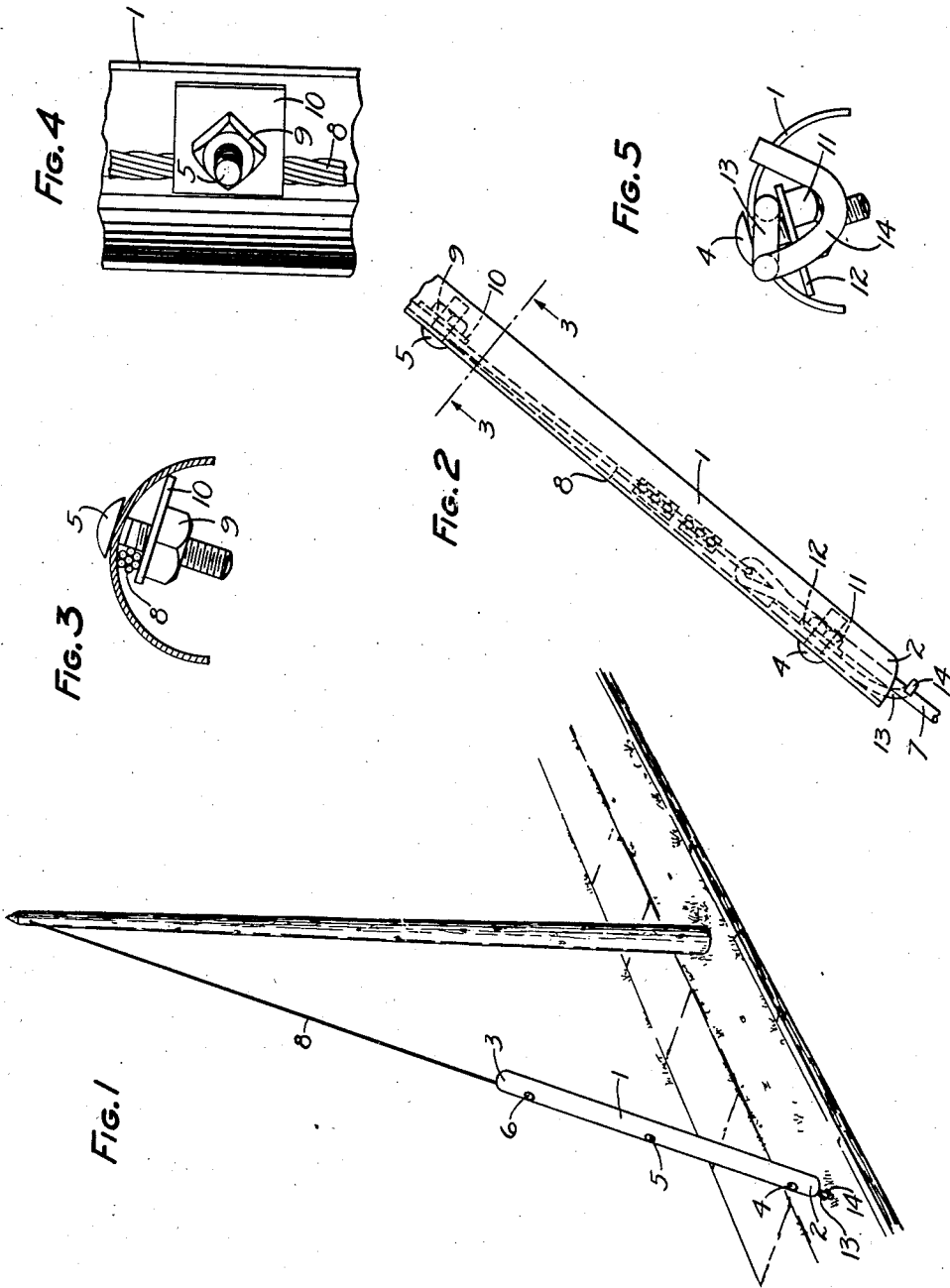
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GUARD FOR GUYS AND THE LIKE

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GUARD FOR GUYS AND THE LIKE

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This invention relates to a shield or guard for guy wires and the like, and more particularly to a guard for guy wires which have a small diameter.

In accordance with my invention an elongated trough-shaped member having substantially a semi-circular cross section is provided with a hook-shaped projection at its lower end. This hook-shaped projection is arranged to be fitted around the guy anchor rod and is securely fastened thereto by forcing the guard against and securing it to the guy wire which is attached to the guy anchor rod. Spaced along the length of the guard are a plurality of holes through which bolts are inserted for securing the guard to the supporting guy wire.

This construction permits the guard or shield to extend down over the guy anchor rod, thereby covering the entire exposed portion of the guy anchor rod and the guy wire.

Referring now to the drawing:

Fig. 1 is a perspective view of a pole with a guy wire attached thereto, one end of the guy wire being secured to the pole and the other end being secured to a guy anchor rod, the guy wire being provided with a guard made in accordance with my invention which not only covers the guy wire but extends down over the guy anchor rod;

Fig. 2 is a side view of the lower part of the guard which illustrates the method of fastening the guard to the guy wire and the guy anchor rod;

Fig. 3 is a view in cross section taken at 3—3 of Fig. 2;

Fig. 4 is a rear plan view of Fig. 3;

Fig. 5 is a view of the guard illustrating the position of the hooked portion at its lower end before it has been installed.

The guard hereinafter described is preferably made of metal and comprises an elongated member 1, having a substantially arch-shaped cross section, as shown in Figs. 3 and 5. The ends 2 and 3 are slightly rounded to prevent the injury of a body coming in contact therewith. Spaced along the guard 1 are a plurality of bolts 4, 5 and 6 which are arranged to clamp the guard 1 securely to the anchor rod 7 and to the guy wire 8. The

bolts 5 and 6 are arranged to clamp the guy wire 8 securely against the underside of the guard 1, as shown in Figs. 3 and 4, by means of the nut 9 and washer 10. The washer 10 is of rectangular shape having its hole to one side of the center, this construction permitting a great amount of pressure to be applied to the nut 9 without causing the guy wire 8 to be displaced.

The bolt 4 with its nut 11 and washer 12 is arranged to securely fasten the projecting member 13 to the guard 1 at its lower end 2. The projecting member 13 is provided with a hook 14 at its lower end and is constructed of resilient material. The member 13 assumes a position as shown in Fig. 5 before it is installed.

To install a guard constructed in accordance with my invention the first step is to fasten the projecting member 13 in place at the lower end 2 of the guard 1, so that the hook-shaped portion 14 projects slightly beyond the end 2. The next step is to fit the hook 14 around the anchor rod 7. This is accomplished by holding the upper end 3 away from the guy wire 8. This allows the hook 14 of the member 13 to readily fit itself around the anchor rod 7. Due to the shape of the member 13 the guard 1 will not be parallel with the guy wire 8, but will be some distance away at the end 3, while it is in contact with the anchor rod at the end 2. The final step is to force the end 3 against the guy wire 8 and fasten it thereto by means of the bolt 6. The bolt 5 is then also tightened which further secures the guard to the guy wire.

It can be readily seen that the forcing down of the guard 1 onto the guy wire 8 and fastening it thereto causes a great amount of pressure to be exerted by the hook 14 upon the anchor rod 7, which securely holds the guard 1 in place on the anchor rod 7.

It is understood that various modifications of the invention may be resorted to without departing from the spirit of the invention as set forth in the appended claims.

What is claimed is:

1. A guard for guy wires and the like comprising an elongated trough shaped member

which lies along the wire, means for securing said guard to said wire comprising a plurality of threaded members extending through said guard into the concave portion thereof, and means on said threaded member comprising a washer having an off-set aperture therein and a nut, said nut bearing against said washer, one edge of the said washer adapted to bear against the concave surface of the guard while the opposite ends of said washer securely holds the wire against the underside of the guard when said nut is tightened.

2. A guard for guy wires and the like comprising an elongated trough shaped member which lies along the wire, said guard having a plurality of apertures therein, said apertures being out of alignment with respect to the center line of said guard, means for securing said guard to said wire comprising a plurality of threaded members extending through said apertures into the concave portion of said guard, and adjustable means on said threaded members for securely holding said wire against the underside of said guard.

In witness whereof, I hereunto subscribe my name this 7th day of September, 1928.

EVERETT ST. JOHN.

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