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GUY ATTACHMENT FOR POLES

Filed March 27, 1929

Fig. 1.

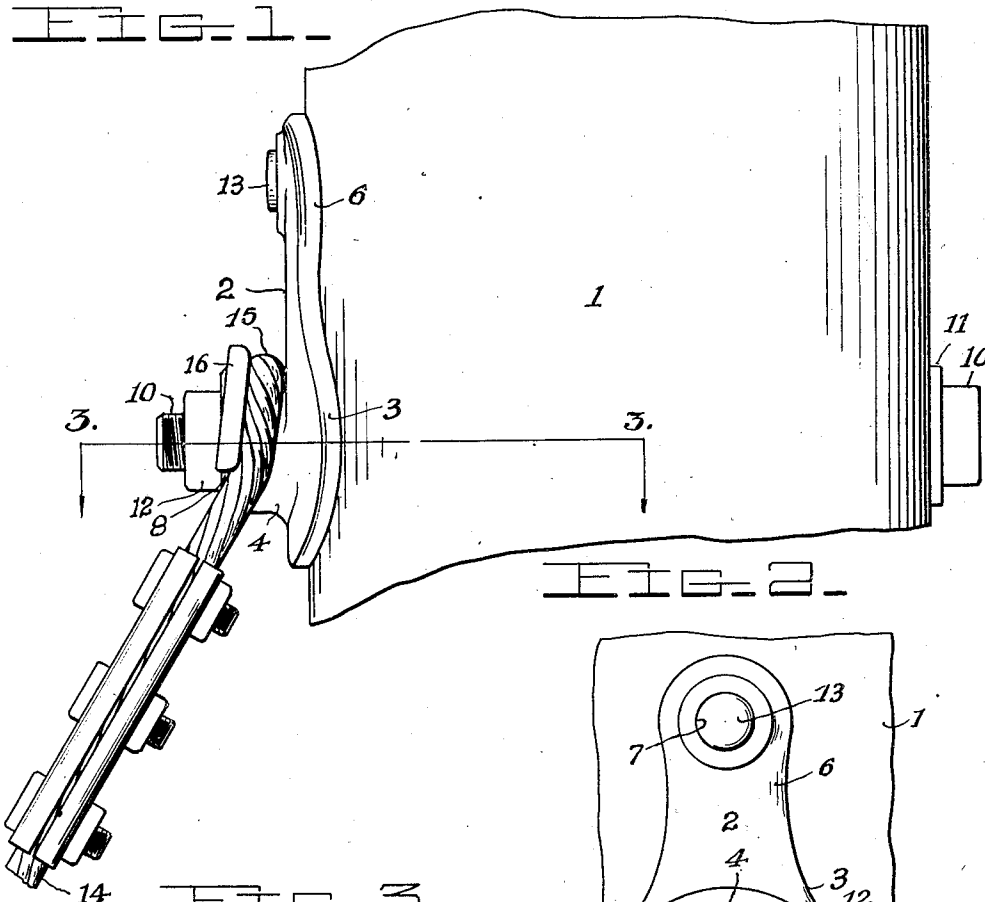


Fig. 2.

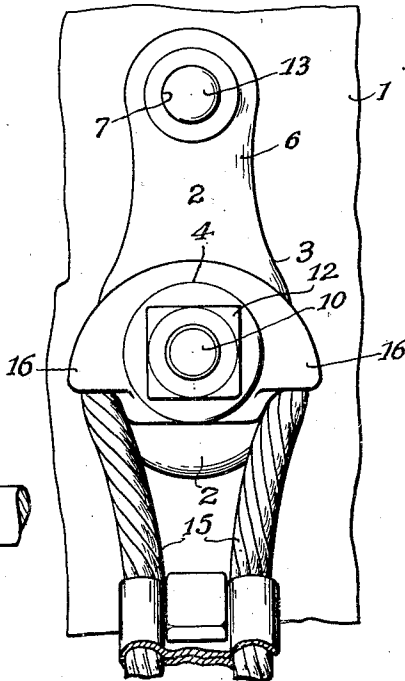
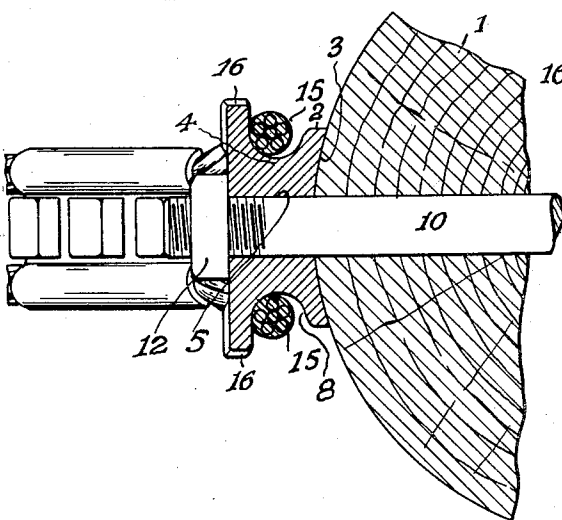


Fig. 3.



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GUY ATTACHMENT FOR POLES

Application filed March 27, 1929. Serial No. 350,392.

This invention relates to guys for wooden poles, but more especially has reference to the fixture that is secured to the pole and to which the bight of the guy is connected.

5 The object of the invention is to simplify the attachment of a guy to a pole, and at the same time to provide a strong pole fixture so constructed that when a guy is slack there is no difficulty in applying it to or removing it from the fixture.

10 In the accompanying drawing, which illustrates an approved form of the invention,

15 Figures 1 and 2 are elevation views, at right angles to each other, showing the fixture secured to the pole with the guy in position, both the pole and the guy being broken away, and

Figure 3 is a section at the line 3—3 of Figure 1.

20 In the detail description which is to follow, similar numerals of reference will be used to designate like parts in the several figures of the drawing.

25 1 represents a pole, such as may be used for telephone, telegraph, electric light, or other purposes.

30 2 generally denotes the fixture which consists of a fairly broad base portion 3 shaped to closely conform to the pole, and from this base a hub 4 extends outwardly and is pierced as shown at 5.

6 is an upward extension of the base, and near its end this extension is also pierced as seen at 7.

35 The hub 4 is formed with a deep groove 8 in its upper and side portions which extends in a plane substantially parallel with the base, or, in other words, this groove is at right angles to the length of the hub.

40 In attaching the fixture to a pole, a bolt 10 is passed through the piercing of the hub and through the pole, and the end of the bolt projects beyond the pole and is threaded and a washer 11 and nut 12 applied, as usual, to secure the base firmly to the pole. A spike 13 is then driven through the piercing 7 into the pole, and this effectually prevents the fixture from swinging around the bolt, and like-
50 wise relieves the bolt of strain, so that when

a guy is attached and tightened, the strain is not apt to cause the pole to split.

The guy is denoted by the numeral 14 and usually consists of a wire cable having at its end a bight 15, which latter is placed over the hub 4 into the groove 8, and the guy is then anchored and tightened in the usual manner.

55 In order that the slackening of the guy may not accidentally cause the dislodgment of the bight 15 from the fixture, the latter is preferably formed with wings 16 which extend laterally from opposite sides of the hub immediately in front of the groove 8, so that the bight is not only within the latter but is behind these wings.

60 In case it is desired to remove the guy from the fixture or to apply it thereto, this is readily accomplished by a lineman after the guy has been slackened sufficiently.

What is claimed is:—

70 1. The hereindescribed fixture for the attaching of a guy to a pole, comprising a base having a grooved pierced hub projecting outwardly from its lower end and a pierced upward extension, said base being bolted to the pole through said hub and staked to the pole through said extension.

75 2. A guy fixture for a pole comprising a metal body having a hub that is pierced to accommodate a bolt for securing it to the pole, and having an upward extension pierced for driving a spike therethrough into the pole whereby the fixture is prevented from swinging, said hub having a deep groove within which is housed the bight of the guy.

80 3. A construction as in claim 2 in which the hub has wings that extend from each side immediately outside and in front of the groove.

85 In testimony whereof I affix my signature hereto.

ROLLAND G. WILLIAMS.

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