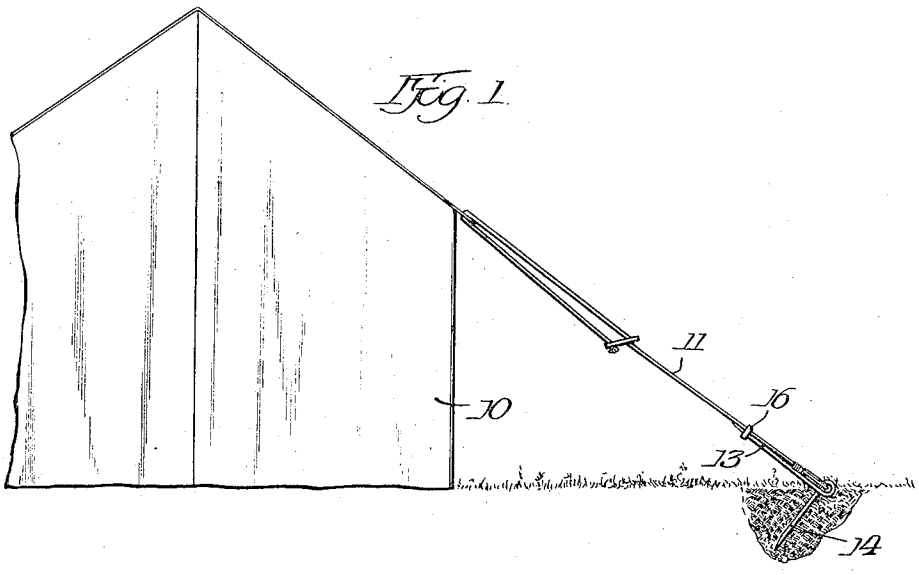
G. B. BERGEN.

TENT PEG.

APPLICATION FILED DEC. 4, 1916.

1,252,387. Patented Jan. 8, 1918.

Fig. 1.



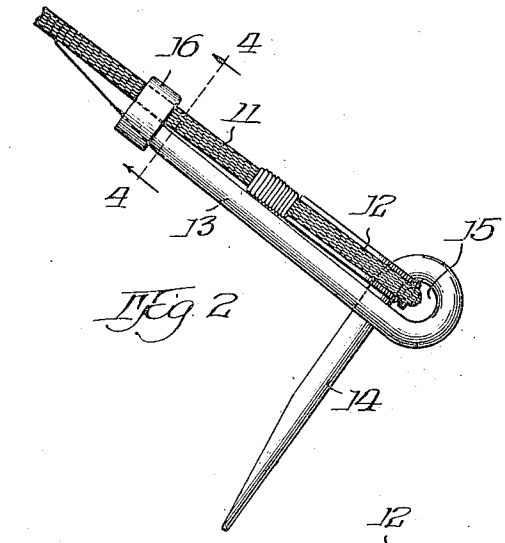
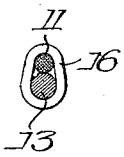


Fig. 2.

Fig. 4.



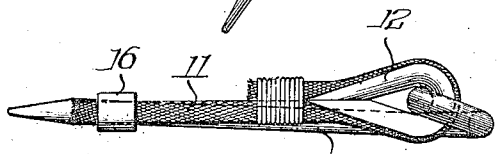


Fig. 3.

Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE B. BERGEN, OF SPRINGFIELD, OHIO.

TENT-PEG.

1,252,387. Specification of Letters Patent. Patented Jan. 8, 1918.

Application filed December 4, 1916. Serial No. 134,852.

To all whom it may concern:

Be it known that I, GEORGE B. BERGEN, a citizen of the United States, and resident of Springfield, in the county of Clark and State of Ohio, have invented certain new and useful Improvements in Tent-Pegs, of which the following is a specification.

My invention relates to anchoring devices and has particular reference to a novel tent peg or anchor for a tent guy rope.

The common practice in anchoring guy ropes or wires is to drive a stake, peg or post into the earth at an inclination of substantially 90° to the line of pull. If the ground is soft, much difficulty is experienced in preventing the peg or stake from turning on its point as a center; that is, displacing a quantity of soil near the top of the ground. This effect can be minimized by using a longer peg, but a peg which will serve to securely anchor a rope in soft ground can be driven into hard ground only with difficulty and in any case a large portion of the peg projects above the ground.

An object in the present invention is to provide a simple contrivance which is adapted for use as an anchor for guy ropes or wires and so arranged that to displace the same the soil throughout the length of the peg must be displaced equally; that is, instead of bending or rocking the peg in the soil, it must be moved bodily sidewise through the soil to displace it.

By reason of this function the peg may be made relatively short and be adapted for use either in soft or hard soil. In any case, the construction is such that there is practically no projection above the ground over which a person may stumble.

The invention will be more readily understood by reference to the accompanying drawings, wherein—

Figure 1 is a side elevation of a tent and guy rope anchor arranged in accordance with my invention;

Fig. 2 is an enlarged elevation of the peg showing its relation to the rope;

Fig. 3 is a plan view of the same; and

Fig. 4 is a sectional view on the line 4—4 of Fig. 2.

In the drawings, the tent is indicated at 10, a guy rope 11 being shown having a loop 12 at one end by which that end of the rope is permanently united to the peg or anchoring device. The anchor is in this instance shown as comprising two legs 13, 14, having pointed or tapered ends, an eye 15 being provided at the junction of the two legs. The loop 12 engages this eye. The desired object, as far as the anchoring capacity is concerned, is secured by causing the leg which enters the ground to be retained at all times in the same angular relation to the guy rope; that is, at substantially 90° to the rope. This result is secured by providing an elongated band 16, which encircles the rope and the outer end of the leg 13, being held in position by gravity or by being wedged on the inclined portion of the leg. It will be noted that I have provided legs of two different lengths and that either thereof is adapted to enter the ground while the other acts in the capacity shown in the drawing; that is, the capacity of maintaining the free leg in parallelism with the guy rope.

It will be seen that a pull applied to the guy rope 11 will not rock the peg in the soil and that to displace the peg all the soil thereabove must be displaced as the peg must be moved bodily in a line parallel with the line of pull on the rope.

It is obvious that the device might be used for anchoring guy wires for posts, either temporarily or permanently, and that other uses might be made thereof, all without departure from the spirit of my invention.

I claim:

1. In a tent peg, the combination of a bar of metal bent to a right angle and providing an eye at the junction of the two members, a rope adapted to be fastened to the eye and a removable fastening device for causing the rope to lie alongside of one of said members, substantially as described.

2. In a tent peg, the combination of a bar bent to provide two substantially right angularly disposed legs having an eye at the junction thereof, a rope adapted to be secured to the eye, and a band slidable on

the rope and adapted to secure the rope and one leg in parallelism, substantially as described.

3. In a tent peg, the combination of a bar bent to provide two substantially right angularly disposed legs having an eye at the junction thereof, the terminal portions of said legs being pointed, a rope secured to the eye, a band slidable on the rope and adapted to be wedged on the pointed end of a leg to hold the rope in parallelism thereto, substantially as described.

Signed at Chicago, Illinois, this 1st day of December, 1916.

GEO. B. BERGEN.

Witnesses:
C. F. MURRAY,
T. D. BUTLER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."