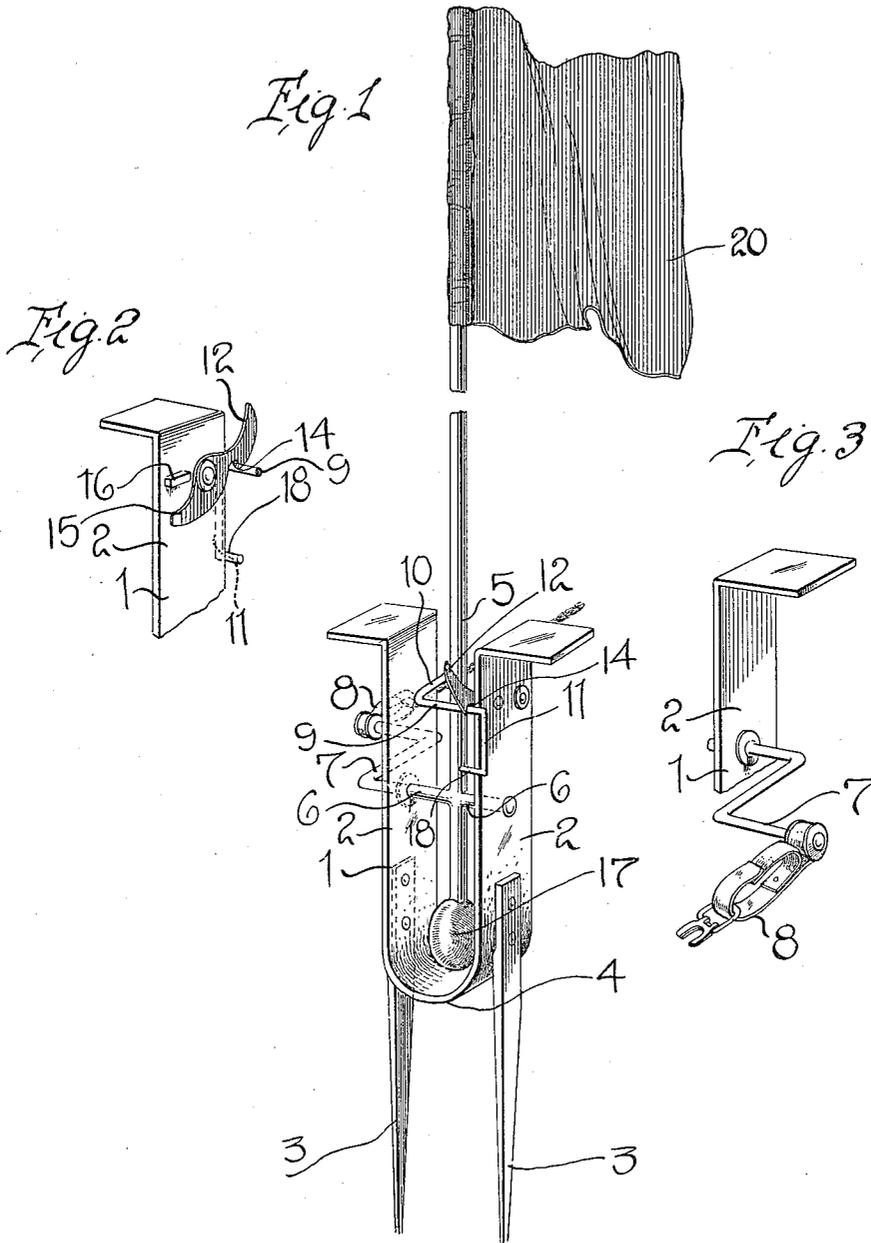


A. M. GEORGESON.
 SIGNALING DEVICE.
 APPLICATION FILED DEC. 5, 1914.

1,154,756.

Patented Sept. 28, 1915.



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UNITED STATES PATENT OFFICE.

ALBIN M. GEORGESON, OF HAMBERG, NORTH DAKOTA.

SIGNALING DEVICE.

1,154,756.

Specification of Letters Patent. Patented Sept. 28, 1915.

Application filed December 5, 1914. Serial No. 875,690.

To all whom it may concern:

Be it known that I, ALBIN M. GEORGESON, a citizen of the United States, residing at Hamberg, in the county of Wells and State of North Dakota, have invented certain new and useful Improvements in Signaling Devices, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in signaling devices and has relation more particularly to a device of this general character especially designed and adapted for use in connection with traps or the like; and the object of the invention is to provide a signaling device having novel and improved means whereby a visual indication may be made upon the capture of a victim.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved signaling device whereby certain important advantages are attained and the device is rendered simpler, less expensive and otherwise more convenient and advantageous for use, all as will be hereinafter more fully set forth.

The novel features of the invention will be carefully defined in the appended claims.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein—

Figure 1 is a view in perspective of a signaling device constructed in accordance with an embodiment of my invention; Fig. 2 is an enlarged fragmentary view in perspective illustrating in detail the automatic locking means herein embodied; and Fig. 3 is a fragmentary perspective view, somewhat enlarged, illustrating in detail the means for operating the device.

As disclosed in the accompanying drawings, 1 denotes a base member substantially U-shape in form and preferably of strap metal and having secured to the parallel portions 2 thereof the penetrating members 3 disposed longitudinally of the parallel portions 2 and projecting a predetermined distance beyond the base 4 of the member 1. The penetrating members or prongs 3 are adapted to be embedded in the ground or other supporting surface in order to maintain the member 1 in substantially a vertical position.

5 denotes an elongated member having ad-

jacent one extremity thereof the trunnions 6 rotatably mounted in the parallel portions 2 of the member 1 substantially midway the length thereof, one of said trunnions terminating in the crank 7 having pivotally engaged therewith a hook member 8 to which is adapted to be attached the chain of a trap or the like and whereby it will be perceived that upon strain being exerted upon the chain, the member 5 will be caused to move upwardly.

The member 5 at a point above the trunnions 6 is provided with a stop member 9 substantially L-shape in form and having the extremity 10 of the stem which is secured to the member 5 disposed at substantially right angles to the stem proper so that the foot 11 will overlie an edge of one of the parallel members 2 so that the member 5 will be limited against upward movement past a vertical center.

Pivotally engaged with the parallel portion 2 of the member 1 with which the stop 9 coacts is the gravity pawl 12 having its forward end rounded so that the stem of the stop member may readily pass thereunder and be engaged within the notch 14 produced in the under edge thereof whereby the elongated member 5 will be automatically locked in its vertical adjustment. The pawl 12 is normally in substantially a horizontal position and for this purpose said pawl is provided with the tail piece 15 adapted to contact with the laterally disposed lug 16 carried by the adjacent side portion 2 for a purpose and in a manner which is believed to be self-evident. I also find it of advantage to provide the lower end of the elongated member 5 with a counter balancing weight 17 whereby the requisite upward movement of the member 5 may be afforded with a minimum of resistance. Normally the elongated member 5 is in substantially a horizontal position and this position is maintained by the inwardly disposed angular extremity 18 of the foot 11 of the stop 9 which is adapted to engage the edge of the adjacent side portion 2, as is thought to be clearly apparent.

In order that the vertical adjustment of the elongated member 5 may be readily determined at a point remote therefrom, I affix to the outer extremity of said member a pennant 20 preferably of a color which may be readily discerned by the observer.

From the foregoing description, it is

thought to be obvious that a signaling device constructed in accordance with my invention is of an extremely simple and comparatively inexpensive nature and is particularly well adapted for use by reason of the convenience and facility with which it may be assembled, and it will also be obvious that my invention is susceptible of some change and modification without material departure from the principles and spirit thereof and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice.

I claim:

1. A signaling device of the character described comprising a base member, anchoring means therefor, an elongated member pivotally supported by the base member, a stop carried by the elongated member coacting with the base member for limiting the movement of the elongated member in opposite directions, and locking means carried by the base member capable of automatic engagement with the stop for maintaining the elongated member at the limit of its movement in one direction.

2. A signaling device of the character described comprising a base member, anchoring means therefor, an elongated member pivotally supported by the base member, a stop carried by the elongated member co-

acting with the base member for limiting the movement of the elongated member in opposite directions, locking means carried by the base member capable of automatic engagement with the stop for maintaining the elongated member at the limit of its movement in one direction, and a counterbalance carried by one extremity of the elongated member.

3. A device of the character described comprising a base member substantially U-shape in form, an elongated member provided with trunnions adjacent one extremity thereof, said trunnions being rotatably supported by the side portions of the base member, one of said trunnions being formed into a crank provided with engaging means, a stop carried by the elongated member coacting with the base member for limiting the movement of the elongated member in opposite directions, and a stop member carried by the base capable of automatic engagement with the stop for maintaining the elongated member at the limit of its movement in one direction.

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

ALBIN M. GEORGESON.

Witnesses:

T. A. EVENSON,
HAROLD EVENSON.

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