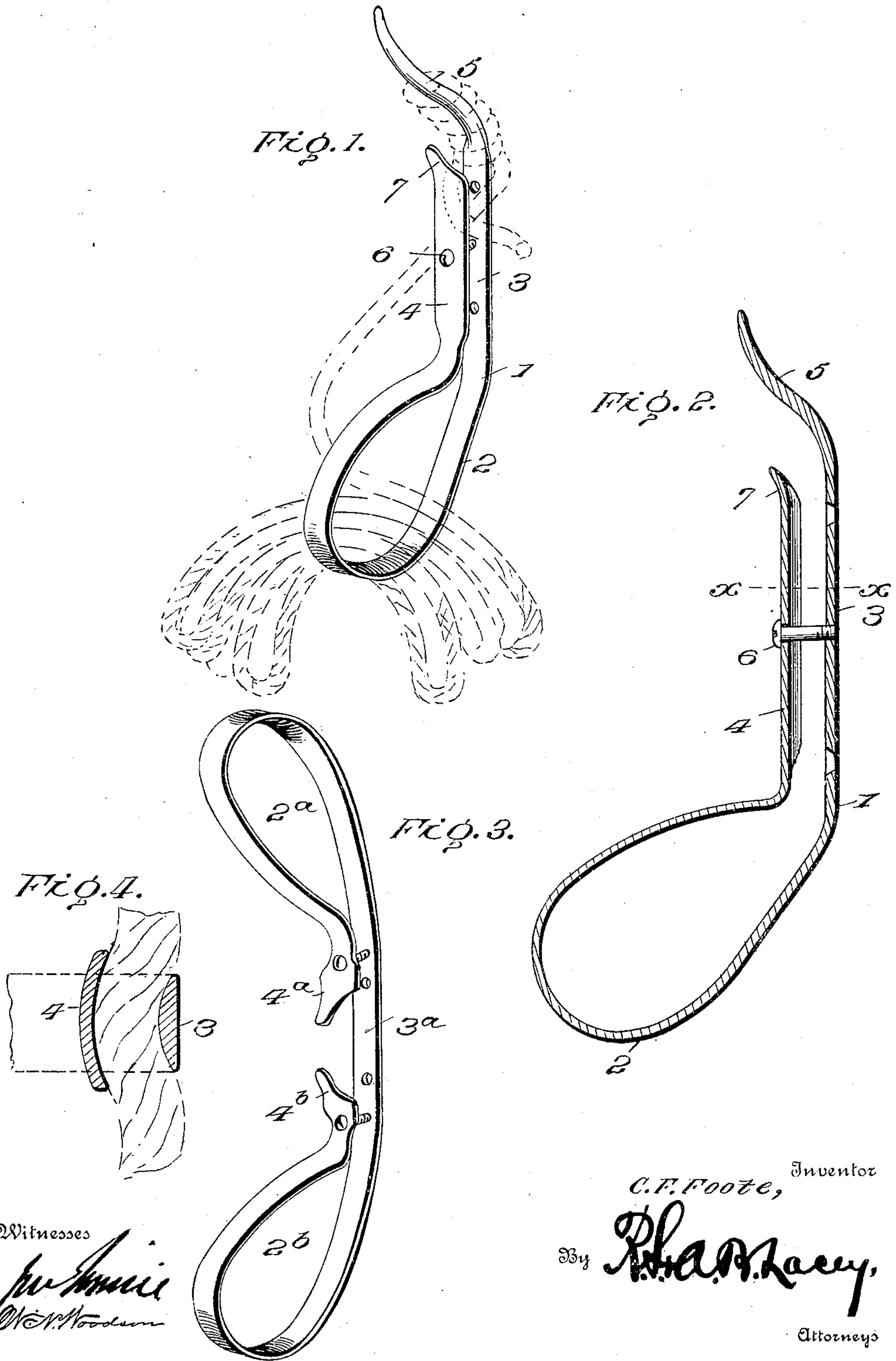


No. 890,854.

PATENTED JUNE 16, 1908.

C. F. FOOTE.
CLEAT.

APPLICATION FILED FEB. 9, 1907.



UNITED STATES PATENT OFFICE.

CHARLES F. FOOTE, OF SALIDA, COLORADO,

CLEAT.

No. 890,854.

Specification of Letters Patent.

Patented June 16, 1908.

Application filed February 9, 1907. Serial No. 356,584.

To all whom it may concern:

Be it known that I, CHARLES F. FOOTE, citizen of the United States, residing at Salida, in the county of Chaffee and State of Colorado, have invented certain new and useful Improvements in Cleats, of which the following is a specification.

The object of my invention is to provide an improved construction of cleat particularly designed for use in connection with awnings and similar fixtures, and so constructed and formed that it will be efficient in operation as well as simple and durable in construction and hold the awning or similar rope securely with very little trouble, both when the awning is raised and lowered.

With this object in view the invention consists in certain constructions and arrangements of the parts hereinafter set forth and pointed out in the appended claims.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of one form of my improved cleat. Fig. 2 is a longitudinal sectional view thereof. Fig. 3 is a perspective view illustrating the modification. Fig. 4 is a transverse sectional view on the line $x-x$ of Fig. 2.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawing, the numeral 1 designates a strip of spring metal or material which is doubled upon itself intermediate of its ends to form the loop 2, one member of which is curved as shown, and the other member of which is substantially straight, the said loop being offset from the intermediate base portion of the strip which is indicated by the numeral 3. One extremity 4 of the said strip lies in spaced relation to the base portion 3, while the other extremity projects beyond the extremity 4 and is preferably pointed as indicated at 5 and is also offset with relation to the base portion 3.

The intermediate base portion 3 of my improved cleat is provided with a plurality of

countersunk screw holes by which the device may be attached in proper operative position, and said member is also provided, in addition to said screw holes, with another aperture for the reception of a set screw 6 which extends into said aperture and also through a similar registering aperture in the extremity 4. The extremity 4, is preferably of concavo-convex form transversely considered and is preferably wider than the base, as shown, and its outer end 7 is curved slightly in an outward direction, as clearly illustrated in the drawing.

From the foregoing description, in connection with the accompanying drawing, it will be seen that my improved cleat comprises two spring members 4 and 3 held normally in spaced relation to each other, the outward spring movement of the member 4 with respect to the member 3 being limited by means of the set screw 6, and that the intermediate portion or member 3 forms the base portion of the device by which the entire device is secured in place. It will also be seen that the two members 4 and 3 together constitute a clip having two entrance portions, to wit, one through the space between the curved end 7 and the pointed end 5, and the other through the narrowing channel produced by the loop 2. It is also to be seen that the pointed end 5 is offset from the base portion 3 in a direction away from the part to which the device is adapted to be secured, so that the awning or similar rope or cord may be looped once or twice around such end before being inserted between the two spring members of the clip.

In the practical use of my improved cleat, after it has once been secured in place, the awning rope may be conveniently secured thereto no matter whether the awning be raised or lowered. For example, it is obvious that after the awning has been raised, the rope may be looped a number of times around the outstanding end portions of the cleat, and the adjacent portion of these loops may then be quickly snapped in between the end 7 and the end 5, or between the two members 4 and 3 just on the opposite side of the set screw 6, and this will secure the rope firmly with the awning raised, while the remaining portions of the rope may be readily looped

into the loop 2 and suspended from the ground without the necessity of continuing the tiresome winding motion which is incident to the ordinary form of cleat. Furthermore, it will be seen that when the awning is to be lowered, this may be readily accomplished by merely pulling the looped rope from the loop 2 and then disengaging the rope from the clip portion of the device and allowing the awning to lower with the rope looped once or twice around the end portion of the device. After the awning has been lowered, the end of the rope may be quickly snapped into the clip portion of the device, so that the rope will be held from swinging or being blown around.

It will thus be seen that I have provided a very simple and efficient construction of device of this character which will be durable, and which will permit an awning rope to be fastened and unfastened in an expeditious manner.

It is obvious that my improved cleat may be made of double formation as illustrated in Fig. 3 and where it will be seen that the base portion 3^a is continued at each end into two loops 2^a, 2^b, two clips being formed between the base portion 3^a and the extremities 4^a and 4^b. In all material respects this form is

similar to the other form hereinbefore specifically described.

Having thus described the invention, what is claimed as new is:

1. A cleat comprising a base, one end being offset from the base and adapted to have a rope wound thereon, and a spring clamp formed by returning the opposite end of the base, the said clamp being arranged in cooperative relation to the before mentioned offset end of the base.

2. A cleat formed of a single strip of material, an intermediate portion of the strip constituting a base while one end thereof is offset from the base and adapted to have a rope wound thereon, the opposite end of the strip being looped for the purpose specified and the extremity of the said looped end being extended parallel to the base and cooperating therewith to form a clamp arranged in cooperative relation to the before mentioned offset end.

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

CHARLES F. FOOTE. [L. s.]

Witnesses:

SAMUEL J. SPRAY,
ROBERT M. FRANCIS.