

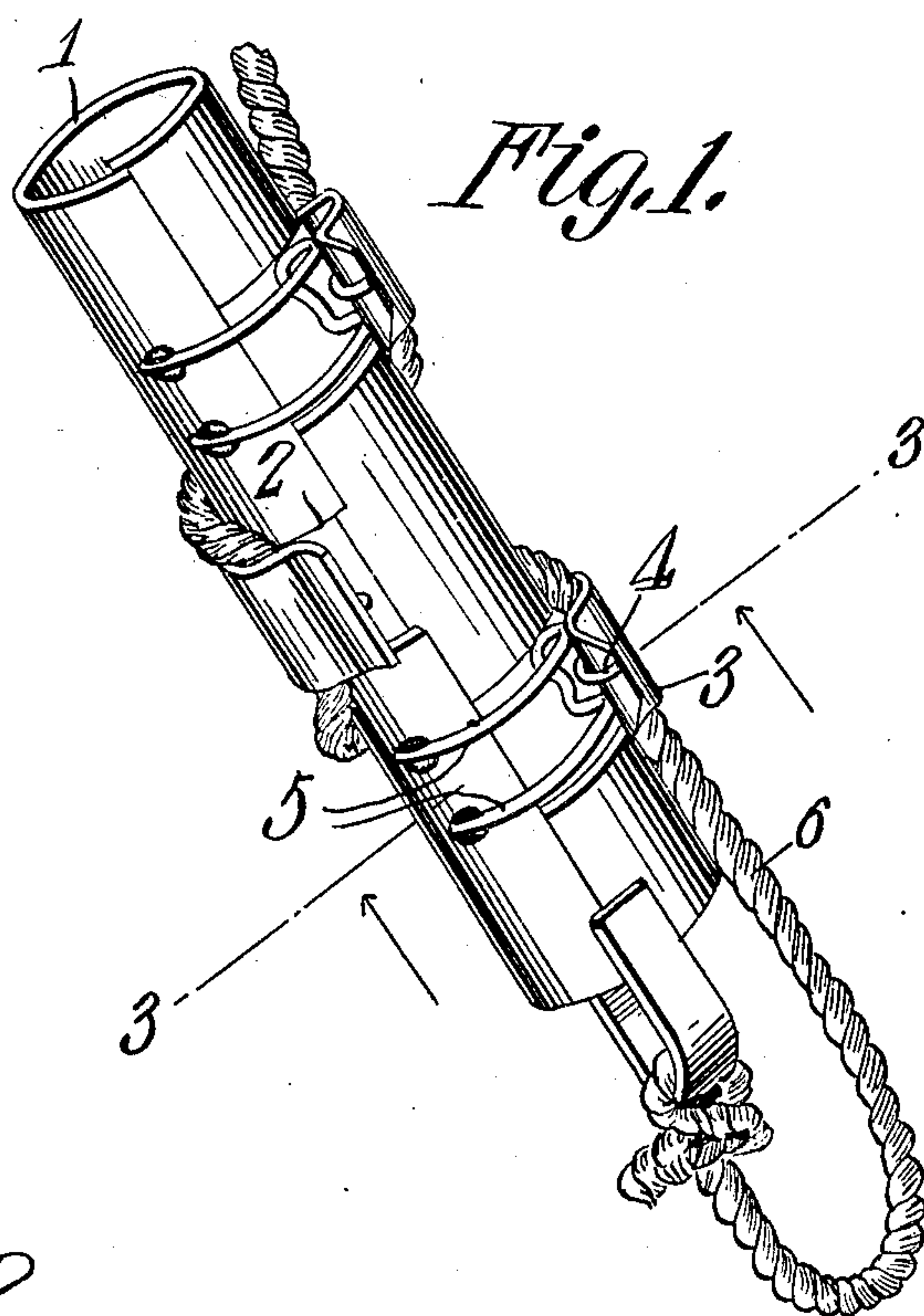
No. 885,506.

PATENTED APR. 21, 1908.

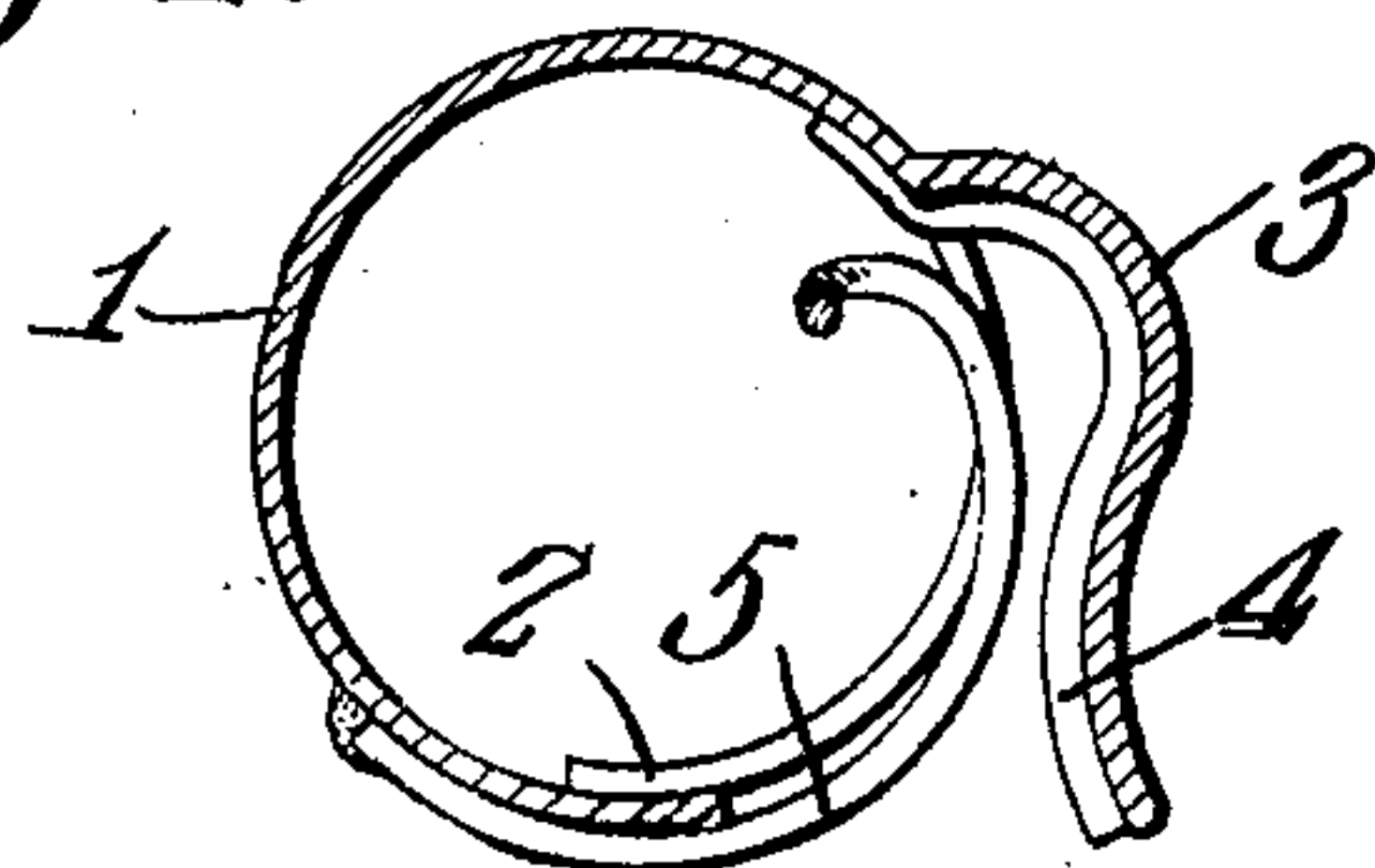
J. McCLURE, JR.

CLEAT.

APPLICATION FILED FEB. 15, 1907.



*Fig. 2.*



Witnesses

*E. J. Hargis*  
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# UNITED STATES PATENT OFFICE.

JOHN McCCLURE, JR., OF LITTLE ROCK, ARKANSAS.

## CLEAT.

No. 885,506.

Specification of Letters Patent.

Patented April 21, 1908.

Application filed February 15, 1907. Serial No. 357,592.

*To all whom it may concern:*

Be it known that I, JOHN McCCLURE, Jr., a citizen of the United States, residing at Little Rock, in the county of Pulaski and State of Arkansas, have invented a new and useful Cleat, of which the following is a specification.

This invention has relation to cleats and it consists in the novel construction and arrangement of its parts as hereinafter shown and described.

The object of the invention is to provide a cleat which is adapted to securely retain rope, wire or other flexible tether or member and it is so constructed that the said flexible member may be easily and rapidly secured thereto and detached therefrom. The cleat may be used to advantage as a means for adjustably securing the ends of hammock supporting ropes, tent guys, boat painters, cord upon bundles or packages, animal tethers and halter ropes and in fact for many other purposes.

The cleat consists primarily of a sheet which may be cylindrical or of any other formation. Said sheet is provided with a number of incisions, the metal between which is bent up into tongues which lie beyond the side of the sheet. These tongues are in staggered arrangement, that is to say, they are not alined with each other and each alternate tongue extends in the same direction while the other tongue or tongues extend in the opposite direction. The tongues may be reinforced by a wire extending along their longitudinal axes and also at the openings made by the removal of the tongue from the sheet, spring wires may be provided which are attached to the sheet and which lie over the said opening and opposite the under sides of the tongues. The flexible element as secured to the cleat is wound under the tongues in the manner as will be hereinafter described.

In the accompanying drawing:—Figure 1 is a perspective view of a cleat showing the reinforced tongues and the springs at the openings in the sheet. Fig. 2 is a transverse sectional view of the cleat as shown in Fig. 1, cut on the line 3—3 thereof.

The cleat consists of the sheet 1 which may

be cylindrical as illustrated. Said sheet is provided with a number of incisions 2, the metal between which is bent up and formed into the tongues 3. The said tongues extend to one side of the sheet 1 and are substantially ogee-shaped in longitudinal section. The under sides of the tongues 3 are reinforced by the wires 4 which are laid along the longitudinal axes of the said tongues and are intended to increase the rigidity of the same and relieve the tongues to some extent from wear.

In the form of the invention as illustrated in Fig. 2 the spring wires are attached to the sheet 1 and extend under the tongues 3 and have their free ends disposed toward the ends of the tongues that join with the sheet 1. The said wires 5 form a kind of a latch for the retention of a flexible element under the tongues. The said tongues upon the sheet are not all in alinement with each other but are arranged in alternate staggered arrangement and each alternate tongue extends in one direction while the remaining alternate tongues extend in the opposite direction from the first said tongues. In applying a flexible element it is first carried under the tongue nearest one of the ends of the sheet and is then carried across the sheet to the next tongue and then back over the sheet and under the tongue in alinement with the first said tongue. As many tongues as desired may be provided and the space between the tongues may be increased or diminished as occasion or fancy may require.

Having thus described my invention, what I claim as new and desire to secure by Letters-Patent is:—

1. A cleat comprising a sheet having incisions cut in the edge thereof with the metal between the incisions bent up laterally and forming a tongue lying beyond the side of the sheet and a spring member attached to the edge of the sheet opposite to that edge having the incisions, said spring member lying in the opening formed by the bending of the tongue from the plate.

2. A cleat comprising a sheet formed into a cylinder and having at one edge incisions, the metal between which is formed up into a



laterally disposed tongue, a spring member  
attached to the edge of the sheet opposite  
the edge thereof having the incisions, said  
spring member lying in the space formed by  
5 the removal of the tongue beyond the side of  
the sheet.

In testimony that I claim the foregoing as

my own, I have hereto affixed my signature  
in the presence of two witnesses.

JOHN McCLURE, JR.

Witnesses:

HENRY KENDRICK,  
W. PRESLEY FEILD.