

(No Model.)

D. H. TALBOT.
GOAD.

No. 423,353.

Patented Mar. 11, 1890.

FIG. I-

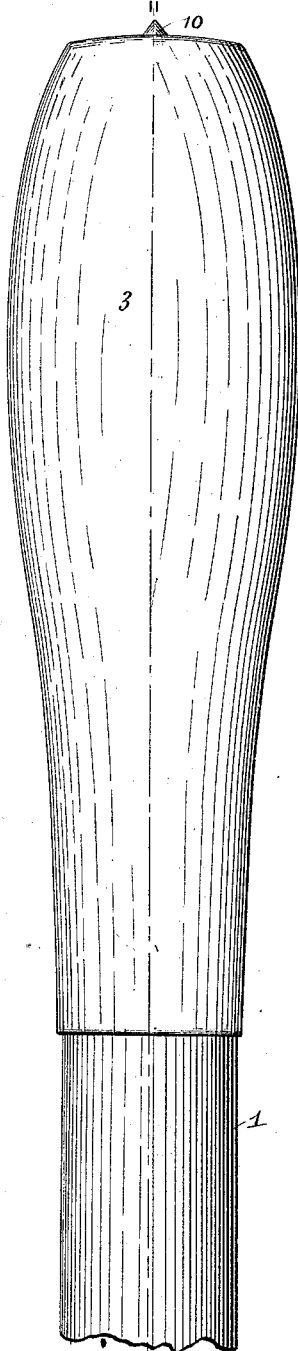


FIG. II-

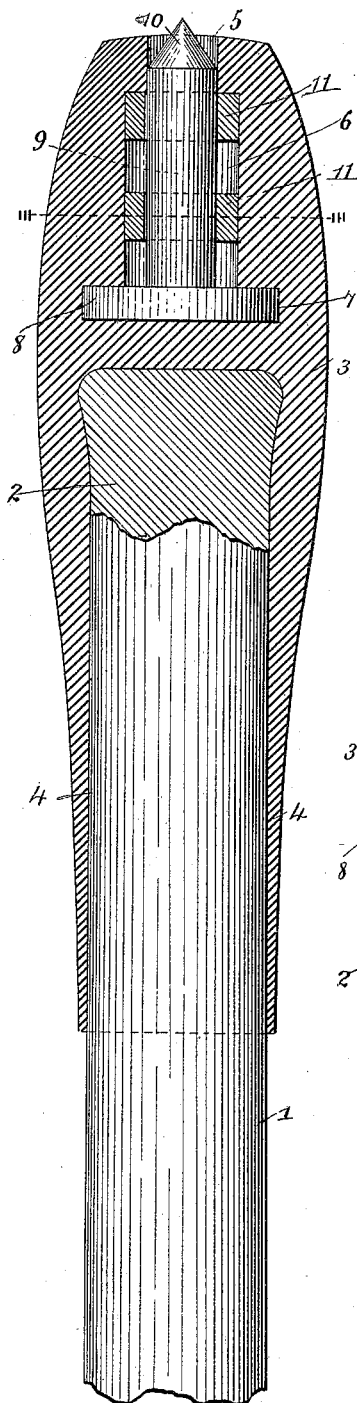


FIG. III-

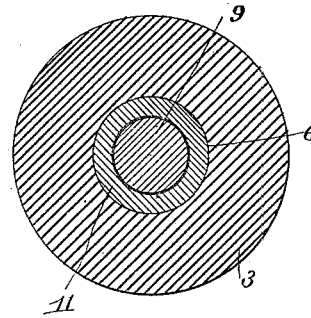
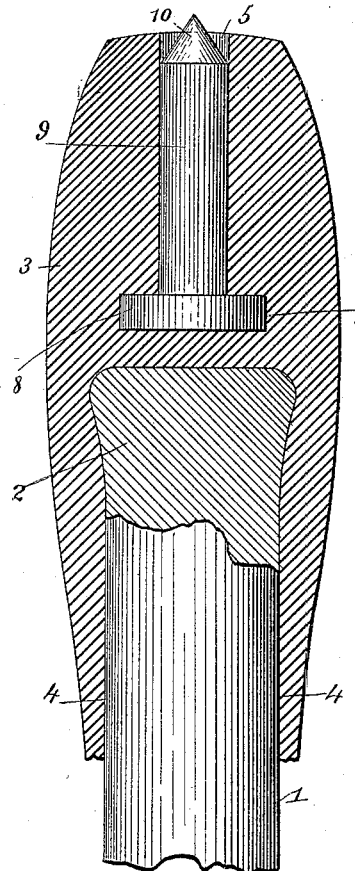


FIG. IV-



Attest:
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UNITED STATES PATENT OFFICE.

DANIEL H. TALBOT, OF SIOUX CITY, IOWA.

GOAD.

SPECIFICATION forming part of Letters Patent No. 423,353, dated March 11, 1890.

Application filed December 12, 1889. Serial No. 333,444. (No model.)

To all whom it may concern:

Be it known that I, DANIEL H. TALBOT, a citizen of the United States, and a resident of Sioux City, in the county of Woodbury and State of Iowa, have invented an Improvement in Goats, of which the following is a specification.

My invention is a rubber cap or knob to be placed on the end of a pole, stick, or walking-cane at will for the purpose of driving cattle.

The object of my invention is to produce a harmless driving device to be substituted for the common driving device which tortures the animals being driven, the latter generally consisting of a sharp stick or forked handle, the use of which, when the animal is made to move with a strong punch, tears the hair off the animal and bruises it.

My invention consists of a neat and handy removable cap or knob, by which a pole, stick, or walking-cane can be readily converted into a driving device for animals, constructed of rubber and having a socket at its outer end, from which projects or protrudes a small prod or spur formed with a retaining-head seated within the cap or knob. The inner end of the cap or knob is formed with a socket for receiving the end of the pole, stick, or walking-cane which provides a handle. A very slight portion of the prod or spur is exposed normally; but the rubber recedes when the goad is applied to the animal with pressure and allows the prod or spur to protrude to a greater extent.

In order that my invention may be fully understood, I will proceed to describe it with reference to the accompanying drawings, in which—

Figure I is a side elevation of my improved goad. Fig. II is a vertical section thereof on the line II II, Fig. I. Fig. III is a transverse section on the line III III, Fig. I. Fig. IV is a vertical section showing a modification.

1 is a suitable pole, stick, or walking-cane having a head 2. Over this head fits a removable rubber cap or knob 3, having a long socket 4, conforming to the shape of the head and inner end of the pole, stick, or walking-cane which is to provide a handle. The outer end of the cap or knob is formed with an inwardly-stepped socket, forming cylindrical graded inner, intermediate, and outer openings 5, 6, and 7. Located within this stepped

socket is a prod or spur formed with a head 8, which is securely seated within the inner opening 7, with a body 9 within the intermediate opening 6, and with a blunt point 10 occupying the outer opening 5 and slightly protruding or projecting therefrom. Fitting within the intermediate opening 6 and surrounding the body of the prod or spur are metal rings or ferrules 11, to allow the prod or spur to move freely and to prevent binding.

In the modification shown in Fig. IV it will be seen that the prod or spur fits snugly within the cap or knob and the rings or ferrules are dispensed with. The cap or knob is rounded at the outer end, and for ordinary driving is the only thing that strikes the animal, whereas should the animal be obstinate and require more driving, then the cap or knob is pressed on the animal, causing the rubber to move back and expose the point, which, entering the hide, causes the animal to start without injury to the latter.

My invention can be used as a cushioning device for crutches, chair-legs, ladders, and climbing-poles and other things to prevent the slipping of the article to which it may be applied when used as a support.

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

1. The cap or knob of yielding material, having a prod or spur embedded therein and adapted to protrude when pressure is applied to the cap or knob, substantially as described.

2. The combination of a pole, stick, or walking-cane having a head, the removable cap or knob of yielding material having a socket at its inner end conforming to the head and a socket at its outer end, and a prod or spur embedded in the last-named socket, substantially as described.

3. The combination of a pole, stick, or walking-cane having a head, the cap or knob of yielding material having a socket at its inner end conforming to the head and a stepped socket at its outer end, a prod or spur having a head, body, and blunt point and embedded in the cap or knob, and rings or ferrules surrounding the body, substantially as described.

DANIEL H. TALBOT.

Witnesses:

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R. N. RICKETTS.