

Animal Pokes.

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN ANIMAL-POKES.

Specification forming part of Letters Patent No. 133,765, dated December 10, 1872.

To all whom it may concern:

Be it known that I, THEODORE J. DICKERSON, of Auburn, in the county of Cayuga and State of New York, have invented certain new and useful Improvements in Animal-Poke; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon which form a part of this specification.

The nature of my invention consists in the construction and arrangement of an animal-poke, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a perspective view, and Fig. 2 an end view, of my improved animal-poke.

A represents the stale, provided with the head B, and C is the bow which goes over the animal's neck. Upon the stale A is placed a metal socket, D, secured by a screw, and provided on each side with an arm or pin, *b*. Upon each of these pins is placed loosely a casting, E, which is grooved on the outside longitudinally to receive the end of the bow C, which is fastened by a bolt and nut, *d*, said bolt passing through a slot in the casting so that the bow can be lengthened and shortened at will. One of the castings E is prevented from coming off of its pin *b* by any suitable means, and the other by means of a lug, *i*, on the front side of the pin, at or near the outer end. In the eye of this casting is a notch to correspond with said lug, so that by throwing the bow forward or the stale upward this notch will be opposite the lug, and thus the bow be readily put on or taken off, as required. On or rather above the upper side of the head B is placed a push-bar, G, having its ends bent

downward along the sides of the head. These ends of the push-bar G are slotted, and work on pins in the ends of the head B. From the under side of the push-bar G project two or more sharp-pointed pins or teeth, *f f*, which pass through holes in the head B, and each of which is surrounded by a spiral spring, *e*, between the push-bar and the upper side of the head. These springs throw the bar G up above the head, the distance of the slots in its ends causing the sharp points of the pins *f f* to be drawn within the head B; but whenever the animal goes near a fence, the front end of the stale catching in the same, the pressure of the bow causes the pins to project beyond the head and prick the animal, causing it draw back till the pressure is removed.

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

1. In an animal-poke, the castings E E, grooved and slotted, as described, to receive and hold the ends of the bow at any desired point, substantially as and for the purposes herein set forth.

2. In combination with the stale and bow of an animal-poke, the socket D having pins *b b*, and the castings E E, all constructed and arranged substantially as and for the purposes herein set forth.

3. In combination with the head and bow of an animal-poke, the continuous push-bar G having its ends bent downward, slotted, and working on pins in the ends of the head, the teeth *f f*, and springs *e e*, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

THEODORE J. DICKERSON.

Witnesses:

RAILTON B. STALKER,
CHARLES H. EDDY.