No. 661,738. Patented Nov. 13, 1900.

H. A. GOOLSBEY.

ANIMAL POKE.

(Application filed Sept. 13, 1900.)

(No Model.)

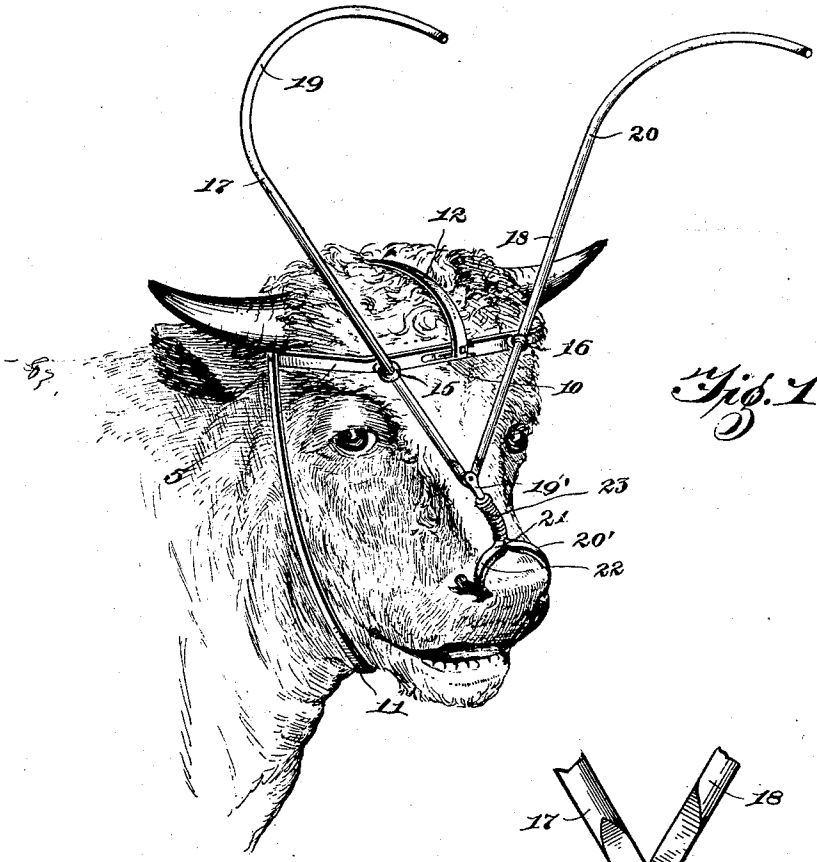


Fig. 1.

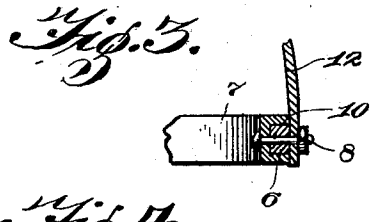


Fig. 3.

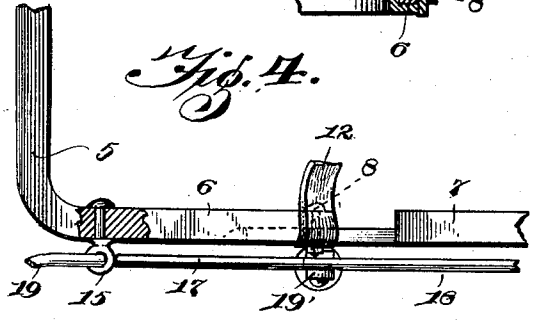


Fig. 4.

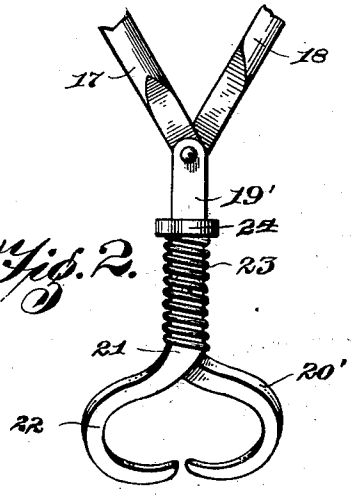


Fig. 2.

Witnesses
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UNITED STATES PATENT OFFICE.

HENRY A. GOOLSBEY, OF LIDGERWOOD, NORTH DAKOTA.

ANIMAL-POKE.

SPECIFICATION forming part of Letters Patent No. 661,738, dated November 13, 1900.

Application filed September 13, 1900. Serial No. 29,905. (No model.)

To all whom it may concern:

Be it known that I, HENRY A. GOOLSBEY, a citizen of the United States, residing at Lidgerwood, in the county of Richland and State of North Dakota, have invented a new and useful Animal-Poke, of which the following is a specification.

This invention relates to animal-pokes in general, and more particularly to that class designed to be worn upon the head of an animal, one object of the invention being to provide a simple and efficient construction having fingers for engagement with the nostrils of the animal and having arms connected therewith and disposed for engagement over a fence to draw said fingers upwardly with the usual effect.

Further objects and advantages of the invention will be apparent from the following description.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a perspective view showing the device applied to the head of a cow. Fig. 2 is a detail elevation showing the gripping-fingers and the arms connected therewith, also the means for holding the gripping-fingers in their engaging positions. Fig. 3 is a detail section taken through the brow-band and a portion of the head-strap of the device and showing the single pin or bolt for engaging the parts of the band and attaching the strap thereto. Fig. 4 is a top plan view showing a portion of the brow-band partly in section.

Referring now to the drawings, the present invention comprises a brow-band 5, which is U-shaped and comprises two angular elements or members 6 and 7, the web of the U-shaped band being formed by the overlapped end portions of the members 6 and 7, which are halved, as shown in Fig. 4, one of the members having a bolt 8 engaged therewith, which is slidably disposed in a longitudinal slot 10 in the other member. This brow-band extends across the forehead of the animal and backwardly along the sides of the head, and its rear ends are engaged with a throat-strap 11, which is adapted to encircle the throat of the animal and has a buckle for holding it in place.

To prevent dropping of the brow-band, a head-strap 12 is fixed at one end to the throat-strap and the forward end thereof is engaged with the bolt 8, it being understood that this bolt 8 permits adjustment of the parts of the brow-band to fit heads of different widths. The bolt has thus the two functions of holding the parts of the brow-band adjustably together and of holding the head-strap thereto. In the brow-band and at opposite sides of the central portion thereof are pivotally mounted the stems of two eyebolts 15 and 16, and through the eyes of these bolts are slidably passed two arms 17 and 18, having straight shank portions with terminal hooks 19 and 20 at one end, the hook portions being adapted to stand above the head of the animal, as shown, with their bills disposed forwardly.

The lower ends of the arms 17 and 18 are halved and pivoted between the members of the bifurcated end of the curved shank 19′ of a semicircular hook 20′, said shank having pivoted thereto the short shank 21 of a second semicircular hook 22, said hooks being disposed to lie in a common plane and having a helical spring 23 encircling portions of the shanks thereof to hold the ends of the bills of the hooks yieldably in contact. One end of the spring bears against a flange 24 on the stem or shank 19′, while the opposite end of the spring rests normally against the bows of the hooks. By moving this outer end of the spring rearwardly the hooks may be separated and engaged with their ends in the nostrils of the animal, when the expansive action of the spring will act to close the hooks upon the separating cartilage of the nose, as will be understood. The curvature of the shank 19′ brings the hooks into proper position on the animal, while the encircling spring prevents wear or chafing of the hook-shanks upon the nose of the animal, it being seen that the shank of the second hook is likewise curved.

It will of course be understood that in practice the specific construction shown may be varied and that any suitable materials and proportions may be used for the various parts without departing from the spirit of the invention. Furthermore, it will be seen that if the animal roots about a fence the hooks of the arms will engage with the fence and

that the hooks at the opposite end of the arms will be drawn upwardly, giving pain to the animal and causing it to desist. The pivotal arrangement of the eyes upon the brow-band permits the arms to slide freely therethrough during this operation.

What is claimed is—

1. An animal-poke comprising a band adapted for attachment to the head of the animal and provided with spaced eyes, arms passed slidably through the eyes and pivotally connected therebelow, and gripping-fingers pivoted to the arms at their point of connection.

2. An animal-poke comprising a band adapted for attachment to the head of the animal and provided with spaced eyes, arms slidably engaged with the eyes and pivotally connected therebelow, and hooked fingers having their shanks pivotally connected and provided with an encircling helical spring, the shank of one hook having pivotal connection with the arms at the point of pivotal connection of the latter.

3. An animal-poke comprising a brow-band including two members slidably connected, a clamping-bolt for holding the members at different points of their adjustment, a throat-strap connected with the end portions of the band, a head-strap connected with the throat-strap and with the clamping-bolt, eyes upon the brow-band, arms passed slidably through the eyes, and gripping-fingers pivotally connected with the arms.

4. An animal-poke comprising a band adapted for attachment to the head of the animal and having pivoted eyes mounted thereon, hooked arms passed slidably through the eyes and pivotally connected therebelow, and hooked fingers having curved shanks pivotally connected, the shank of one finger extending beyond the shank of the other and having pivotal connection with the arms at their point of pivotal connection, a flange upon said extended shank, and a helical spring encircling both shanks, said spring bearing at one end against the flange and at the other end against the hooked portions of the fingers.

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

HENRY A. GOOLSBEY.

Witnesses:
J. H. MOVIUS,
W. C. MCDOWELL.