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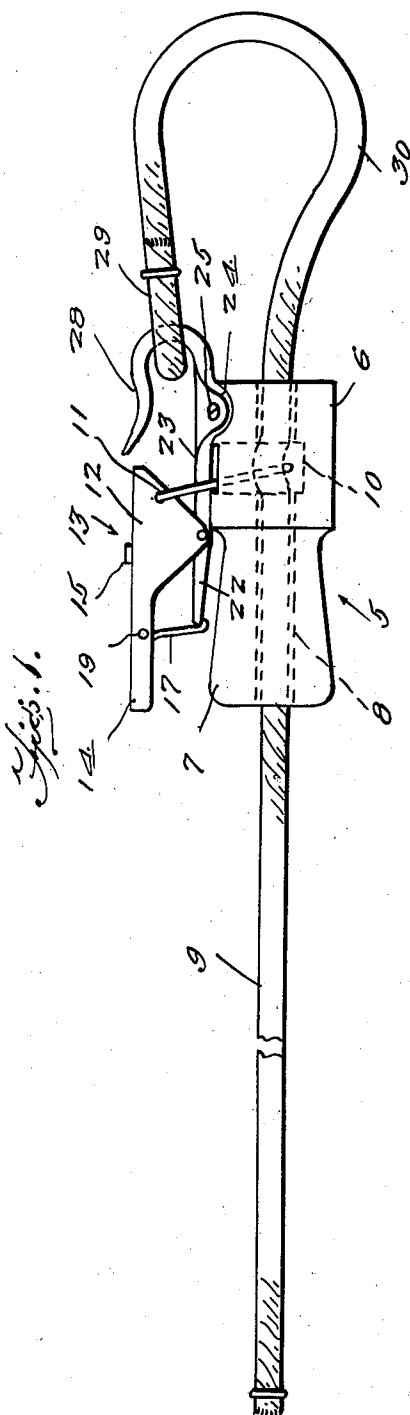
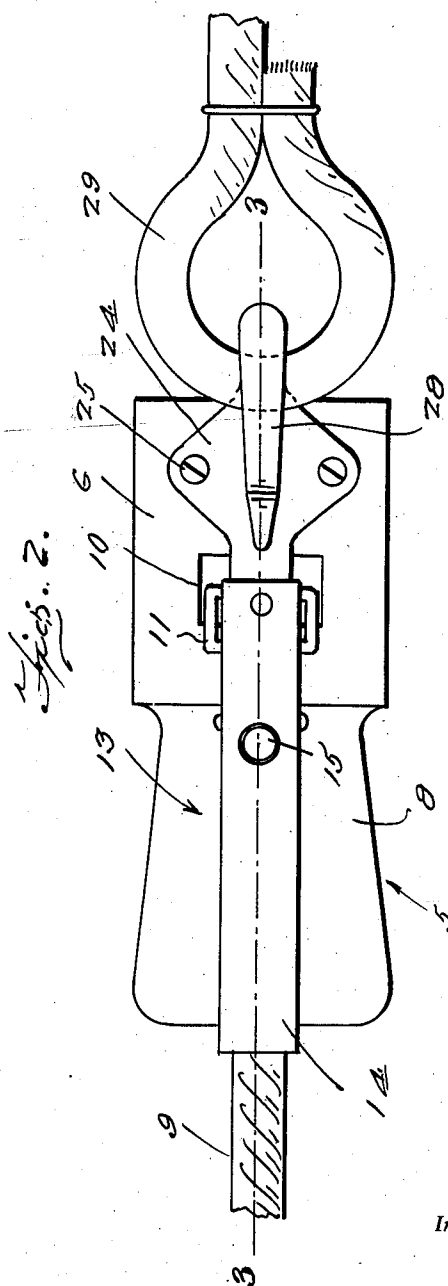
W. G. PINGEL

2,331,224

ANIMAL HOLDER

Filed April 19, 1943

2 Sheets-Sheet 1



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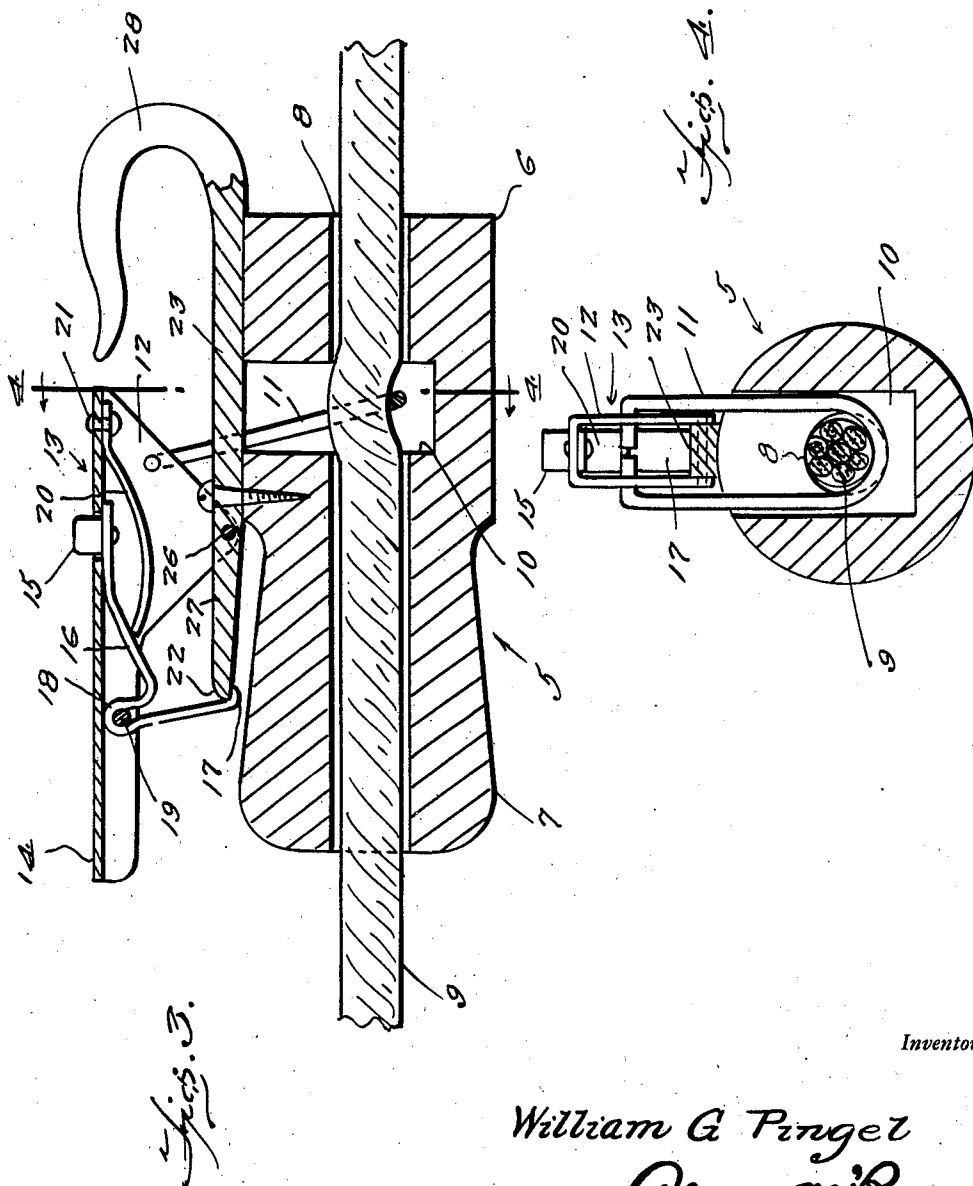
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UNITED STATES PATENT OFFICE

2,331,224

ANIMAL HOLDER

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Application April 19, 1943, Serial No. 483,626

6 Claims. (Cl. 119—153)

This invention relates to a novel and improved animal holder which is expressly, though not necessarily, adapted for grappling with and holding hogs and the like, and the main purpose is to provide a readily usable, comparatively simple device with which a rope or the like may be associated in such a manner as to form a loop or noose to embrace the leg of a hog and to thus facilitate leading him from place to place.

As a general proposition, makeshift devices, cumbersome and unreliable in character are employed for the purposes stated. Those whose job it is to attempt to handle hogs know the difficulties encountered, and they know, too, that most devices for this purpose presently available and on the market are unsatisfactory and are difficult to utilize with proper shackling results. It is, therefore, the outstanding object of the instant invention to provide structural means which is aptly fitted for the purposes intended, is easy to apply and remove, and is dependable in enabling the user to overpower and drag the often stubborn hog to points desired.

In carrying the invention into practice, I have adopted an arrangement of structural details which, when properly coordinated, is characterized by simplicity, durability and expediency in construction and usefulness.

Other features and advantages of the invention will become more readily apparent from the following description and the accompanying illustrative drawings.

In the drawings, wherein like numerals are employed to designate like parts throughout the views:

Figure 1 is a side elevation of a hog snaring and handling device constructed in accordance with the principles of the present invention.

Figure 2 is an enlarged top plan view of the main parts of the structure.

Figure 3 is a central longitudinal section through the structure seen in Figure 2, the section being on the plane of the line 3—3 of Figure 2.

Figure 4 is a cross-section on the plane of the line 4—4 of Figure 3, looking in the direction of the arrows.

Referring to the drawings by distinguishing reference numerals, it will be observed that the foundation or body unit 5, which is constructed of plastic, wood or the like, includes a cylindrical end portion 6 and a companion end portion 7, the latter being shaped to provide an appropriate hand grip. Thus, the device 5 is in effect a handle and has a bore or passage 8 passing en-

tirely therethrough, this to accommodate a length of rope 9. At the juncture of the handle and cylindrical portions 6 and 7 there is a socket 10, this to accommodate a stirrup 11. This is in the form of a yoke and has its turned end secured to parallel flanges 12 forming part of the lever or trip member 13. This part 13, of sheet metal or the like, also includes a finger piece 14 and is apertured to accommodate a button 15 on the limb or arm portion 16 of the hooked latch 17. The parts 16 and 17 are fashioned from a single length of metal bent, as at 18, to join said parts together and also to function as a hinging eye embracing the assembling pin 19, the latter carried by the actuating lever unit 13. There is a flat spring 20 between the flanges 13 secured at one end, as at 21, with the free end bearing against the intermediate portion of the limb 16. This normally serves to press the button 15 up and out through the opening in the lever. It also serves to trip the latching hook 17 in the direction so that the bill engages over the adjacent end 22 of the fixture or bracket 23.

The bracket 23 includes a shank or plate portion having ears 24 secured by appropriate fastenings 25 to the foundation or handle unit 5. The intermediate part of the shank bridges the socket 10 and is embraced by the depending stirrup or yoke 11. This shank also serves as a support for the hinge 26 for the flanges 12. The extending tank 27 provides the terminal keeper 22, shown to advantage in Figure 3. On its opposite end the bracket is provided with a hook 28 to accommodate the eye 29 on the free end of the rope. By placing the eye 29 over the hook 28 and then passing the rope on through the bore or passage 8, a noose 30, similar to that formed on a lasso, is provided. When the parts are as shown in the drawings, the yoke 11 bends the rope up into the intermediate portion of the socket 10 and binds it firmly in the passage or bore 8. This clamps the rope in place. This is obviously done through the medium of the clamping stirrup 11 hung from the pivoted lever 13 and embracing the rope as shown. The lever is held in retaining position by the latch hook 17 engaging over the keeper or detent 22. By pressing down on the button 15 against the tension of the spring 20, the limb 16 rocks the hook 17 about the assembling pin 19 and disengages the hook from the keeper detent 22. This, therefore, releases the grip of the stirrup 11 on the rope and permits the rope to be pulled freely back and forth through the passage in the body 5. In this manner the size of the noose can be varied. Also,

it is possible to loosen or tighten the noose while handling the animal, depending on the requirements of the individual using the device.

It is thought that persons skilled in the art to which the invention relates will be able to obtain a clear understanding of the invention after considering the description in connection with the drawings. Therefore, a more lengthy description is regarded as unnecessary.

Minor changes in shape, size and rearrangement of details coming within the field of invention claimed may be resorted to in actual practice, if desired.

I claim:

1. A device of the class described comprising a body fashioned to form a handle, said body having a rope passage, a rope passing through the passage, a fixed eye on one end of the rope, a bracket mounted on said handle and provided with a hook with which said eye is releasably engaged, and a lever-equipped rope embracing clamp swingably and pivotally mounted on said bracket in the manner and for the purposes described.

2. In a hog catcher and holder of the class described, a body fashioned to provide a handle, said body having a longitudinal bore providing a rope passage, a rope passing through said passage and formed on one end with a fixed loop, said body having a socket intersecting the passage, a swingable stirrup depending into said socket and embracing an adjacent portion of the rope, a hook on said body with which the loop on the rope is engageable, a lever pivoted on said body, said stirrup being connected with said lever, and retaining and releasing means for the lever.

3. A hog catcher and holder of the class described comprising a body, a bracket on said body provided with a hook, a lever mounted on said

bracket, a pivoted yoke carried by said lever, and latching means on said lever engageable with a part of said bracket.

4. An attachment for a body of the class described comprising a bracket including a plate portion having attaching wings and a tang terminating in a keeper, said bracket also having a hook at one end, a lever pivoted on said tang, a rope embracing member carried by the lever, and a latch pivoted on said lever and including a hook engageable with the keeper.

5. In a hog catcher and holder of the class described, a body fashioned to provide a handle, said body having a longitudinal bore there-through providing a rope passage, a rope passing through said passage and formed on one free end with a fixed loop, said body having a socket at right angles to and intersecting said passage, a swingable stirrup depending into said socket and embracing that portion of the rope adjacent thereto, a hook mounted on the body with which said loop is releasably engageable, and a lever pivotally mounted on said body, said stirrup being operatively connected with said lever.

6. In a device of the class described, a body having a rope passage, a rope anchoring hook fixedly mounted on one end of said body, a rope having a fixed loop in its free end adapted to be secured to the hook, said rope having a slidable portion passing through said passage whereby to combine with the hook and body in defining an animal leg embracing and holding noose, and lever actuated yoke means accessibly mounted in said body to embrace and clamp the slidable portion of the rope in a predetermined fixed position to adjust the noose in the manner and for the purposes described.

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