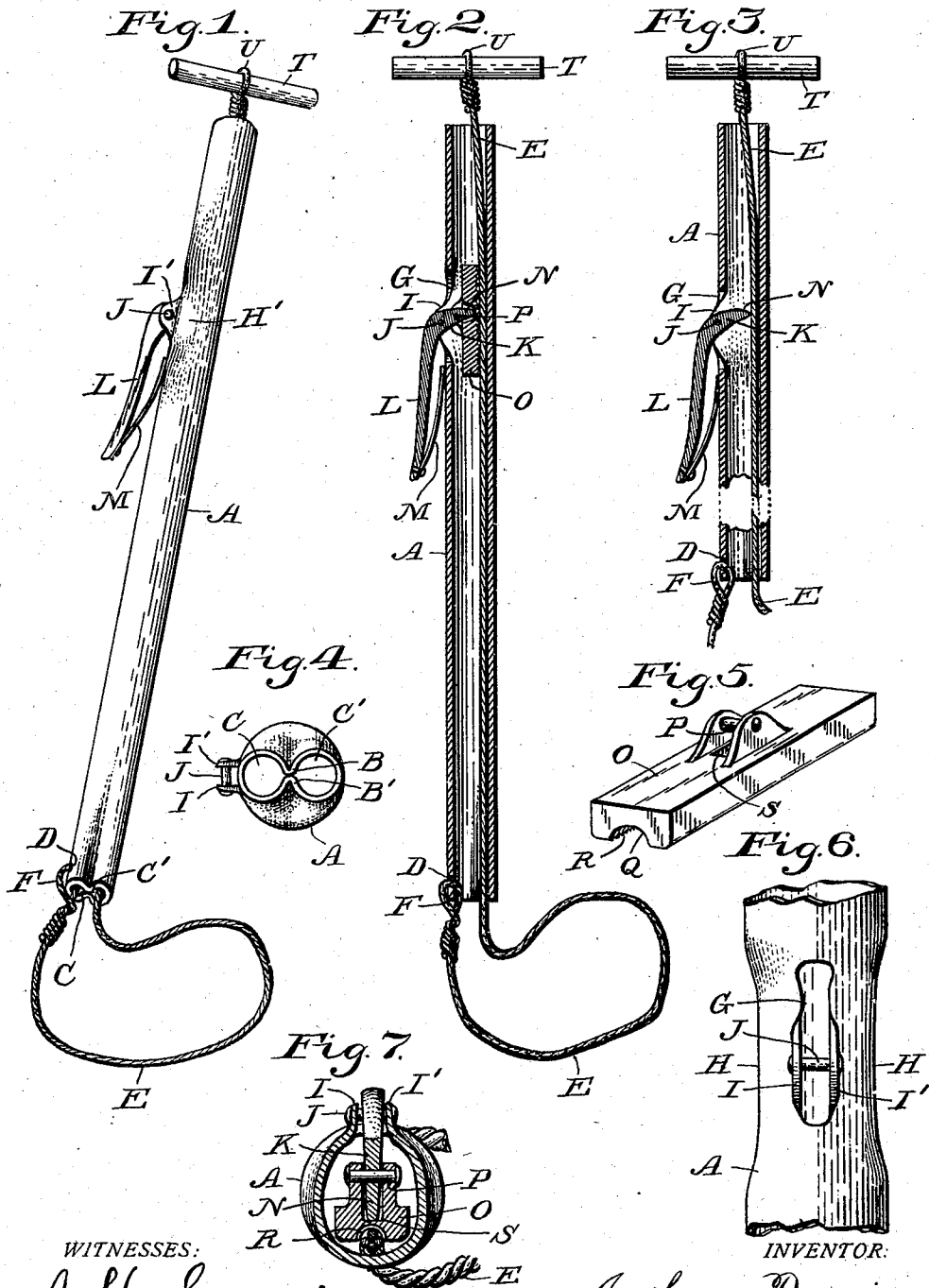


J. DAVIS,
HOG CATCHER AND HOLDER.
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WITNESSES:

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UNITED STATES PATENT OFFICE.

JOSHUA DAVIS, OF NEW ROSS, INDIANA.

HOG CATCHER AND HOLDER.

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To all whom it may concern:

Be it known that I, JOSHUA DAVIS, a citizen of the United States, residing at New Ross, in the county of Montgomery and State of Indiana, have invented certain new and useful Improvements in Hog Catchers and Holders; and I do declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to implements that are used for catching and holding hogs by their snouts while ringing them, the invention having reference particularly to certain features of construction of the implements.

The object of the invention is to provide the most simple and inexpensive implement for holding hogs and for other similar purposes; to provide an implement which will not be liable to become deranged in use, and which may be readily repaired should occasion require it, and be convenient, durable and economical in use.

With the above-mentioned and other objects in view the invention consists in the construction and in the parts and combinations and arrangements of parts in an implement of the character mentioned, as hereinafter particularly described and claimed.

Referring to the drawings Figure 1 is a perspective view of the implement; Fig. 2, a longitudinal sectional view thereof; Fig. 3, a fragmentary longitudinal sectional view of the implement slightly modified; Fig. 4, an end view of the main part of the implement; Fig. 5, a perspective view of the shoe of the holding dog; Fig. 6, a fragmentary front view of the main part of the implement; and Fig. 7, a transverse sectional view through the main part and holding dog.

Similar reference characters designate like parts or features throughout the different figures of the drawings.

The implement comprises a hollow main part A that is formed of a piece of iron tubing or pipe of suitable length, and at one end of the part two opposite sides of the pipe are pressed together while hot so as to form internal ribs B and B' joined together as a partition, the end parts at either side of the partition being rounded so that two approximately circular openings C and C' are formed in the end of the tube, the end otherwise being closed. The openings are to receive

a cord and prevent different parts of the cord from rubbing together and interfering with the free working thereof. In one side of the main part A an eye D is formed in which is connected a loop F that is formed on the end of a wire cord E, the loop extending through the opening C and the main part of the cord is drawn through the opening C' into and entirely through the main part A, a portion of the cord however, remaining outside of the main part to form a noose for holding and catching the snouts of the hogs.

The main part A has a slot G in one side thereof near its opposite end and has flattened walls H and H' at opposite sides of the slot, the tube being reduced in diameter, and the metal at opposite sides of the slot is turned outwardly whereby two ears I and I' are formed to which a pivot J is attached. A dog K is mounted on the pivot and has a hand lever L formed integral therewith, the lever being provided with a spring M that normally forces the nose N of the dog against the wire cord E or towards the cord, the dog being preferably provided with a protecting shoe O that has a pivot P whereby the shoe is connected to the dog. The shoe has a longitudinal groove Q to receive the cord and the groove has transverse serrations R, although in some cases the shoe may be sufficiently long to provide ample frictional contact against the cord without the groove being serrated. The shoe has a recess S into which the nose N extends, and in some cases this connection may be sufficient without the use of the pivot P. In case it be desired to omit the shoe the nose P of the dog will of course be made sufficiently broad to properly engage the cord E and force the cord against the wall of the tubular main part A. The cord E is provided at its free end with a suitable hand hold which for the sake of cheapness may consist of a wooden cross bar T extending through an eye or loop U formed of the cord.

In practical use the lever L should be pressed towards the main part A so as to release the cord E which may then be drawn out through the opening C' sufficiently far to form the necessary noose or loop which is to be thrown over the snout of the animal and then drawn sufficiently tight to hold the animal, the dog K automatically holding the cable against movement that would enlarge the noose. The noose however, may be per-

mitted to become enlarged so as to release the animal by merely pressing upon the lever L. The shoe O prevents the dog from crushing or injuring the cord.

5 Having thus described the invention, what is claimed as new is—

1. In an implement for catching and holding hogs, a main part comprising a tube having two opposite sides at an end thereof
10 pressed together and forming two internal ribs joined together to form a partition, there being two openings thus formed in the end and communicating with the interior of the tube, in combination with a cord movable in
15 the opening at one side of the said partition and fixed in the opening at the opposite side of said partition, as shown and described.

2. In an implement for catching and holding hogs, a main part comprising a tube with
20 a slot in the wall thereof and having the wall thereof flattened at opposite sides of the slot, the metal at opposite sides of the slot being turned outwardly and forming two projecting ears to which a pivot is attached, a dog

mounted between said ears on said pivot and 25 having a hand lever, and a spring seated between the tube and the lever, in combination with a cord fastened to an end of the tube and extending therethrough past the dog, as shown and described. 30

3. In an implement for catching and holding hogs, the combination of a main part comprising a tube with a slot therein, a cable extending through the tube and fastened to
35 an end thereof, a dog pivoted in the slot and having a lever, a spring seated between the tube and the lever of the dog, and a movable grooved shoe to engage the cord and having a recess therein to receive the nose of the dog, said dog being pivoted to said shoe, as shown 40 and described.

In testimony whereof, I affix my signature in presence of two witnesses.

JOSHUA DAVIS

Witnesses:

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