

April 18, 1933.

I. A. TROWBRIDGE

1,904,635

COW TAIL HANGER

Filed Sept. 22, 1932

2 Sheets-Sheet 1

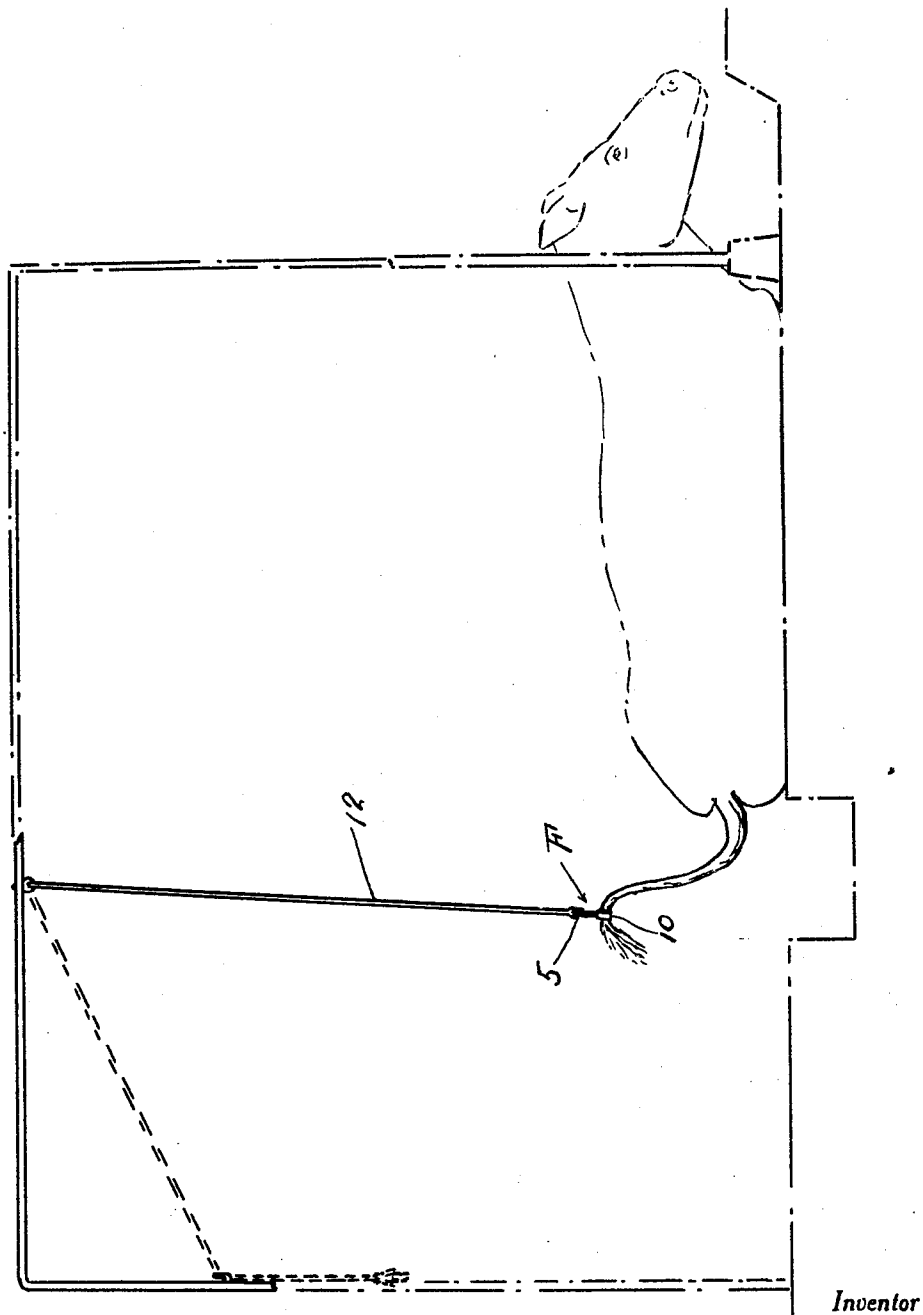


Fig. 1.

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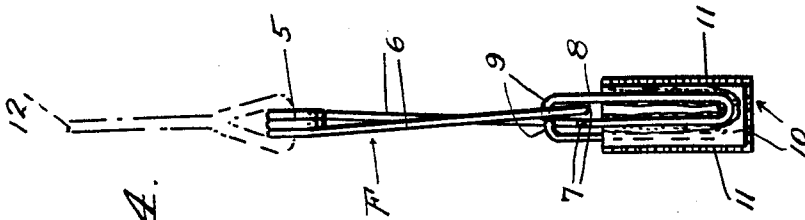


Fig. 4.

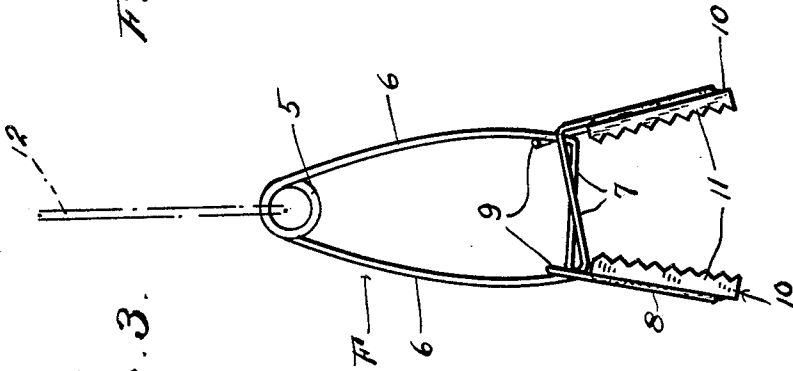


Fig. 3.

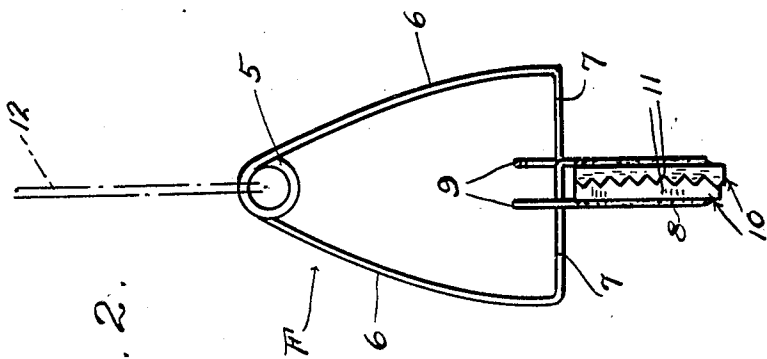


Fig. 2.

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UNITED STATES PATENT OFFICE

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COW TAIL HANGER

Application filed September 22, 1932. Serial No. 634,394.

The present invention relates to a cow tail hanger and has for its prime object to provide a device to aid in sanitation of cattle and keep tails and bodies free from filth occasioned by droppings while the stock is in the barn.

Another very important object of the invention resides in the provision of a device of this nature which is extremely simple in construction, inexpensive to manufacture, easy to manipulate, thoroughly efficient and reliable in use and otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention consists in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawings:

Figure 1 is an elevation of the device showing the same in use.

Figure 2 is another elevation thereof, showing the device closed.

Figure 3 is a similar elevation to that shown in Figure 2 showing the device open, and

Figure 4 is an elevation taken at right angles to that shown in Figure 2.

Referring to the drawings in detail it will be seen that the frame F of the device is constructed from a single strand of resilient wire bent at its center to provide a coil 5 from which extends a pair of curved diverging arms 6 merging into inwardly directed extension 7 which terminate in U-shaped extensions 8 disposed in planes at right angles to the general plane of the frame and terminating in upwardly directed terminals 9 bent toward each other to function as stops by abutting the arms 6 when the device is in open position as shown in Figure 3. On the U-shaped extensions 8 there are mounted jaw plates 10 having marginal right angularly extending flanges 11 serrated to provide teeth. A cord or the like 12 may be engaged with the eye after the device has been engaged with the tail of the animal and then the cord may be swung in any conven-

ient manner such as indicated in Figure 1 for holding the tail in a raised out of the way position.

It is thought that the construction, operation, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been described in considerable detail merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described my invention, what I claim as new is:

1. A device of the class described comprising a frame formed from a single strand of resilient material bent over upon itself intermediate its ends at its center to provide a coil from which merges arms, the arms being curved and diverging outwardly from each other and terminating in inwardly directed extensions which in turn merge into U-shaped extensions disposed in planes at right angles to the general plane of the frame.

2. A device of the class described comprising a frame formed from a single strand of resilient material bent over upon itself intermediate its ends at its center to provide a coil from which merges arms, the arms being curved and diverging outwardly from each other and terminating in inwardly directed extensions which in turn merge into U-shaped extensions disposed in planes at right angles to the general plane of the frame, and jaws mounted on said U-shaped extensions, said U-shaped extensions having terminal extensions bent to abut the arms when the jaws are in open position so as to function as stops.

In testimony whereof I affix my signature.

IRA A. TROWBRIDGE.