

1,089,508.

Fig. 1.

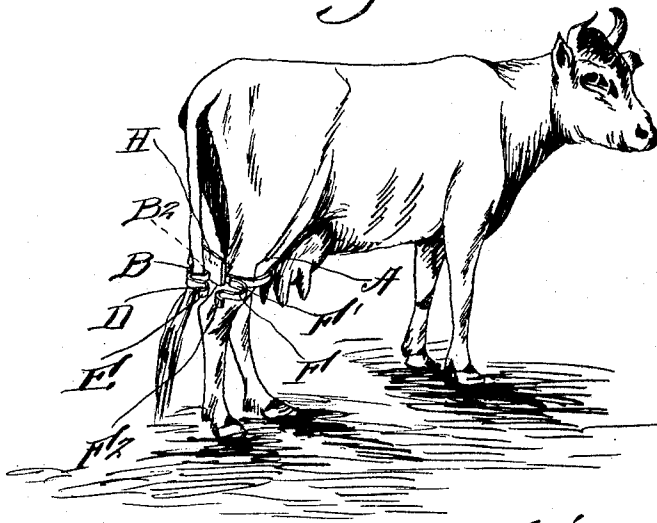
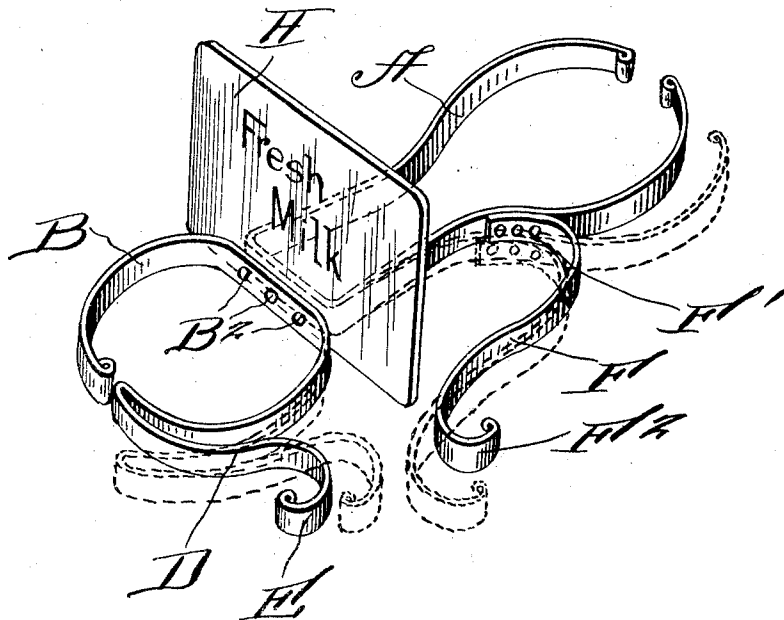


Fig. 2.



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UNITED STATES PATENT OFFICE.

WILLIAM S. SMITH, OF IMLAY CITY, MICHIGAN.

DEVICE FOR HOLDING COWS' TAILS.

1,089,508.

Specification of Letters Patent.

Patented Mar. 10, 1914.

Application filed June 12, 1913. Serial No. 773,304.

To all whom it may concern:

Be it known that I, WILLIAM S. SMITH, citizen of the United States, residing at Imlay City, in the county of Lapeer and State of Michigan, have invented certain new and useful Improvements in Devices for Holding Cows' Tails; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, 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 new and useful improvements in devices for holding cows' tails while the animal is being milked and comprises a simple and efficient device of this nature having various details of construction which will be hereinafter fully described, shown in the accompanying drawings and then specifically defined in the appended claim.

I illustrate my invention in the accompanying drawings, in which:—

Figure 1 is a perspective view showing the application of my invention to the leg of a cow and holding the tail from switching. Fig. 2 is an enlarged detail view of the device removed.

Reference now being had to the details of the drawings by letter, A designates a piece of flat resilient metal, curved preferably as shown, and is adapted to grip about and frictionally engage the leg of a cow. A resilient band, designated by letter B, is fastened to the metallic strip A by rivets or other suitable means and is made so as to yield to allow the same to grip the tail of a cow. One end of the band B is bent to form a compound curve as at D and its end formed into a hook E for convenience of receiving the finger of a person, while a second and somewhat similarly shaped strip F

is fastened at F' to one arm of the part which clamps the leg. F terminates at one end in a handle or hook F'.

A plate, designated by letter H and made of sheet metal or other suitable material, is fastened between the bands A and B by said rivets B² and provides means upon which any advertising matter may appear, if desired.

In applying my device, the operator by taking hold of the curved handle ends of the strips D and F and pressing the same together may cause one arm of the leg clamping strip A to assume the position shown in dotted lines in Fig. 2 of the drawings, while an end of the band B may be drawn back to the position also shown in dotted lines and affording means whereby the leg and tail may be engaged by the strips when the handle ends are released, the tail being held in the manner shown in Fig. 1 of the drawings.

What I claim to be new is:—

A device for holding cows' tails, the same comprising a resilient metallic strip bent upon itself, its free ends being curved to embrace the leg of a cow, a metallic strip bent upon itself and riveted to the first named strip, the said band being bent to form a loop to engage the tail of a cow, one end of said riveted band being curved outwardly and serving, in conjunction with a like curved band attached to the first mentioned loop, to form a handle upon one side of the device and adapted to engage or disengage the device by the resiliency of the band forming the loops, substantially as shown and described.

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

WILLIAM S. SMITH.

Witnesses:

WILL BORLAND,
MILTON MOYER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."