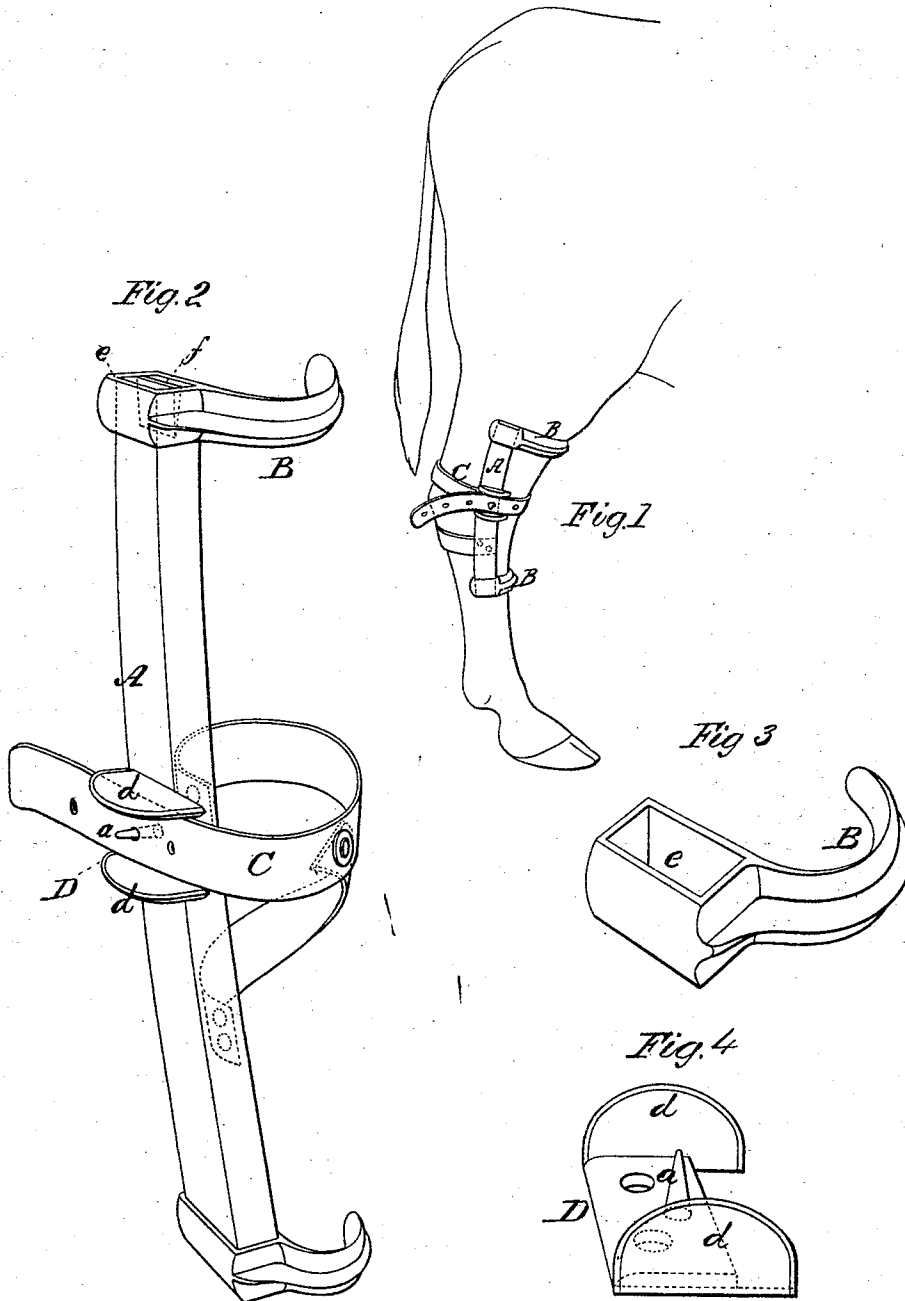


H. J. SADLER.
Cow-Fetters.

No. 151,918.

Patented June 9, 1874.



WITNESSES

Vallette Anderson.
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By

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INVENTOR

ATTORNEYS.

UNITED STATES PATENT OFFICE.

HENRY J. SADLER, OF MECCA, OHIO.

IMPROVEMENT IN COW-FETTERS.

Specification forming part of Letters Patent No. **151,918**, dated June 9, 1874; application filed February 14 1874.

To all whom it may concern:

Be it known that I, HENRY J. SADLER, of Mecca, in the county of Trumbull and State of Ohio, have invented a new and valuable Improvement in Cow-Fetters; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of my device as applied. Fig. 2 is a perspective view of the same. Figs. 3 and 4 are detail views of the same.

This invention has relation to fetters for preventing cows from kicking; and it consists in a novel construction of the hooks which clasp the leg of the animal, in combination with a rigid bar on which these hooks are secured; also, in an angular strap for fastening the fetter on the leg, in combination with a retaining-pin and flanged block, and a rigid fetter-bar, as will be hereinafter explained.

The following is a description of my improvement:

In the annexed drawings, A designates the fetter-bar, which is a piece of wood or other rigid substance, curved as shown. B B designate hooks for claspings the leg of an animal above and below the hough; and C represents an angular strap, the ends of which are firmly secured to the bar A between the hooks B B, and the tongue of which is perforated for fast-

ening it to a pin, *a*, on a plate, D, having flanges *d d* formed on its ends for preventing the tongue of the strap C from turning, and thus becoming unhooked from pin *a*. This pin-plate D is rigidly secured to the fetter-bar between its extremities. Each hook B is constructed with a rectangular eye, *e*, through one end, which receives the end of the fetter-bar A, and, by means of a wedge, *f*, driven into the end of bar A, the hook is rigidly secured thereon, and prevented from being turned.

The hooks B are made of cast metal, and are constructed with ribs on their backs to give them strength and rigidity.

I am well aware that a fetter-bar having end hooks and a middle strap-fastening are not new, as shown in the patent of Sadler and Spencer, dated July 8, 1873, No. 140,594, and therefore I do not claim such devices, broadly; but

What I claim as new, and desire to secure by Letters Patent, is—

The combination, with the fetter-bar A and strap C, of the socket-hooks B, applied over each end of said bar, and the central strap-fastening D, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HENRY J. SADLER.

Witnesses:

JEFFERSON PALM,
N. W. PALMER.