

(No Model.)

D. M. STUART.

HALTER.

No. 383,836.

Patented May 29, 1888.

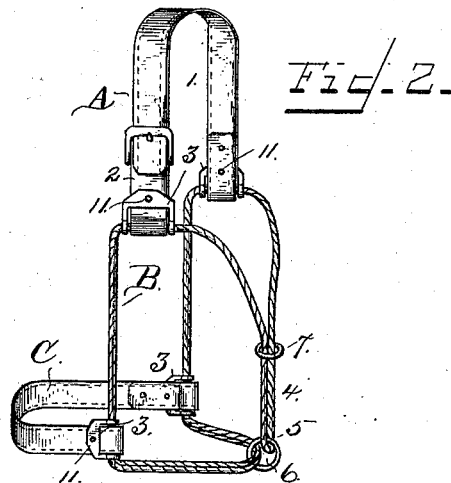
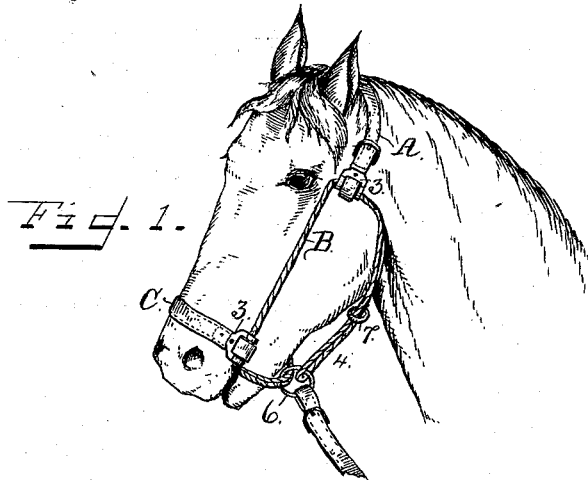
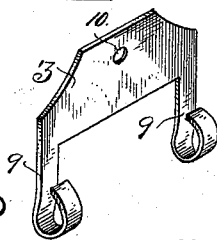


Fig. 3.



Witnesses.
J. Thomson Cross
Wm. H. Bates

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David M. Stuart.
By his Attorney *A. G. Heylman.*

UNITED STATES PATENT OFFICE.

DAVID M. STUART, OF TRAER, IOWA.

HALTER.

SPECIFICATION forming part of Letters Patent No. 383,836, dated May 29, 1888.

Application filed January 10, 1888. Serial No. 260,298. (No model.)

To all whom it may concern:

Be it known that I, DAVID M. STUART, a citizen of the United States of America, residing at Traer, in the county of Tama, in the State of Iowa, have invented a new and useful Halter, of which the following is a specification.

My invention has relation to improvements in halters of that class composed partially of rope and partially of leather straps.

The object of my invention is to provide a halter which is of the simplest construction, and which combines with its simplicity durability and convenience.

My invention consists in the novel construction and combination of the parts, and the novelty thereof I have hereinafter specifically pointed out in the claim, as required by law.

I have fully illustrated my improved halter in the accompanying drawings, wherein—

Figure 1 is a view of the halter applied to a horse's head. Fig. 2 is a perspective view of the halter. Fig. 3 is a view of the clamping-plate used as a means for securing the leather straps to the rope strands used as part of the halter.

Reference being had to the drawings, A designates the head-strap, which is composed of two parts, 1 2, united to the rope section or part by means of the clamping-plate 3.

B designates the rope part, which consists of a single strand of rope of sufficient strength to answer the purpose intended. This rope is formed into a loop or doubled, as at 4, with the hitching-ring arranged over the rope and in the end of the loop, as at 5. The strands are then passed through the ends of the head-strap, and thence through the ends of the nose-strap C, and carried in opposite direction through the hitching-ring 6, and the ends brought back and passed through the ends of the nose-strap, where they are securely clamped, as hereinafter specified.

On that part of the halter-ropes comprising the throat-strap may be arranged a small keeper or ring, 7, by which the spread of the ropes at that point may be regulated.

In Fig. 3 I have shown the clamping-plate, which is used as a means for securing the ends of the head and nose straps to the rope part of the halter. This clamping-plate consists of a plate or cross-piece, 3, from which are projected two arms, 9. In the middle of the plate is a perforation, 10, through which the rivet is projected, which holds the plate to the strap and the lap of the strap together. This clamping-plate is applied as follows: After adjusting the end of the strap around the rope a rivet, 11, is fixed through the plate and strap, and these parts thus secured together. Then the arms or extensions of the plate are tightly coiled around the rope at each side of the straps, substantially as shown.

It will be observed that the space between the arms of the clamping-plate is wide enough to admit the strap between them, so that when the arms are clamped about the ropes they rest against the edges of the strap and entirely on the rope, thus preventing the strap from slipping out of position.

The head-strap may consist of two parts adjustably connected by means of a buckle, as shown.

What I claim is—

The combination, with the head-strap A and the nose-strap C, of the rope B, formed into a loop, 4, and provided with a hitching-rope, 6, the strands of said rope being carried through sleeves in the ends of the head and nose straps, and then passed, respectively, through the hitching-ring, with the ends in the sleeve of the nose-strap, and clamping-plates 3, secured in the ends of the head and nose straps and formed with arms 9, to embrace the rope on each side of the straps, substantially as described.

In witness whereof I have hereunto set my hand in the presence of two attesting witnesses.

DAVID M. STUART.

Attest:

S. M. ENDICOTT,
E. H. FARNUM.