

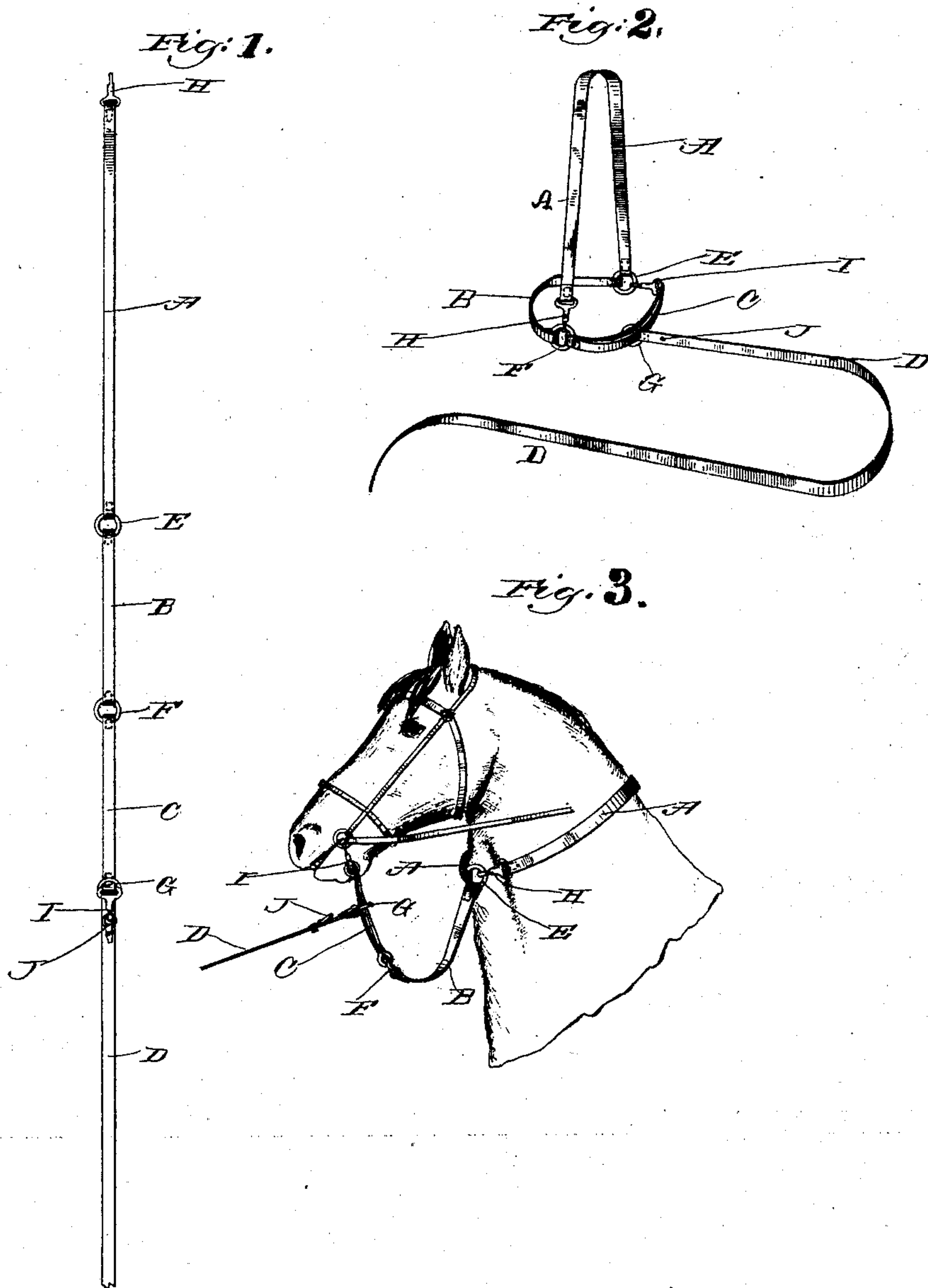
(No Model.)

J. A. GRANT.

COMBINED HALTER AND HITCHING STRAP.

No. 371,137.

Patented Oct. 4, 1887.



Witnesses
Thomas Hobday
E. G. Alexander

Inventor:
John A. Grant,
by Attorney
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UNITED STATES PATENT OFFICE.

JOHN A. GRANT, OF BOSTON, MASSACHUSETTS, ASSIGNOR TO JAMES W. PAGE, OF BROOKLYN, NEW YORK.

COMBINED HALTER AND HITCHING-STRAP.

SPECIFICATION forming part of Letters Patent No. 371,137, dated October 4, 1887.

Application filed July 24, 1886. Serial No. 208,922. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. GRANT, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful
5 Improvement in Halters and Hitching-Straps, of which the following, taken in connection with the accompanying drawings, is a specification.

This invention is an improved article of
10 manufacture—viz., a combined halter, double hitching-strap, and continuous lead line or rein, all formed from four straps united by three rings and provided with two snap-hooks, as shown and described. These straps are preferably leather or webbing, but rope or other
15 material may be employed.

The drawings represent the different forms in which these parts are combined and arranged to constitute the three different articles specified, Figure 1 showing them extended
20 as a simple strap or lead-line; Fig. 2 representing the halter formed from the same parts, and Fig. 3 illustrating the use of the device as a double hitching-strap.

25 A, B, C, and D are the four straps or sections of the article, A representing the uppermost one, constituting the headstall of the halter, Fig. 2; B, the next in order, forming the nose-strap thereof; and C, the next, being the
30 jaw-strap of the halter, and preferably made double, as shown, for flexibility and strength. D is the lower end section or tie-strap, under any of the conditions of use. The four straps A B C D are connected, end to end, in a continuous line, by the three rings E F G, the ring
35 E uniting A to B, the ring F uniting B to C, while the doubled strap C is passed directly through the ring G to engage at its end the loop of a snap-hook, I, which cannot be withdrawn
40 through the ring G, secured on the inner end of strap D. Thus the four straps become four sections of one continuous line, as shown in Fig. 1, when it is desired to so use the article.

At such times, to keep the snap-hook I in
45 proper place, I engage its hook with a small ring or loop, J, secured to one side of the strap D, near its inner end. This ring J, though very convenient, is supplementary merely, and is not required for strength nor essential to con-
50 nection of the four sections. It is not employed when the article is used as a halter or as a double hitching-strap, as in Figs. 2 and 3.

Two snap-hooks, H and I, are essential to my completed article, the hook H being secured by its loop to the outer or free end of the strap
55 A, while the end of the strap C, after passing through the ring G, is secured by the loop of the snap-hook I, said loop being too large to be drawn through said ring, as already stated.

In forming a halter I engage the hook H in
60 the ring F and the hook I in the ring E, (see Fig. 2,) while for the double hitching-strap of Fig. 3 the hook H enters the ring E and the hook I engages the ring of the bridle-bit. I sometimes substitute an equivalent strap and
65 buckle in place of the snap-hooks shown.

I am aware of the Patent No. 153,911, granted to P. Reed, August 11, 1874, for "halter," made up of eight straps, five rings, five snap-hooks, and two buckles, the cheek-pieces and nose-
70 band being detached wholly from the other parts to make of the remaining parts a hitching-strap. My device, on the contrary, is not dismembered in forming from it the halter, the lead-line, and the double hitching-strap, al-
75 though all are formed of four straps, three rings, and two snap-hooks. I am also aware of the patent to St. Aubin, No. 219,030, dated August 26, 1879, for "hitch-straps," said device being a continuous strap with a snap-hook
80 at each end and a series of loops secured to it at intervals, with which either hook might engage. The device is not convertible into any other article. I disclaim the things shown in both these patents as foreign to my invention.
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I claim as my invention—

1. The combination, in a halter, of the straps A B C D, rings E F G, and snap-hooks H I, arranged as described and shown, whereby
90 without dismemberment the article is convertible into a double hitching-strap or continuous lead-line, substantially as set forth.

2. The lead-line described, formed of the sections A B C D and provided with the rings E F G, snap-hooks H I, and supplementary
95 ring J, substantially as set forth.

In testimony whereof I have signed my name to this specification, in the presence of two subscribing witnesses, on this 14th day of July,
A. D. 1886.

JOHN A. GRANT.

Witnesses:

A. H. SPENCER,
C. G. KEYES.