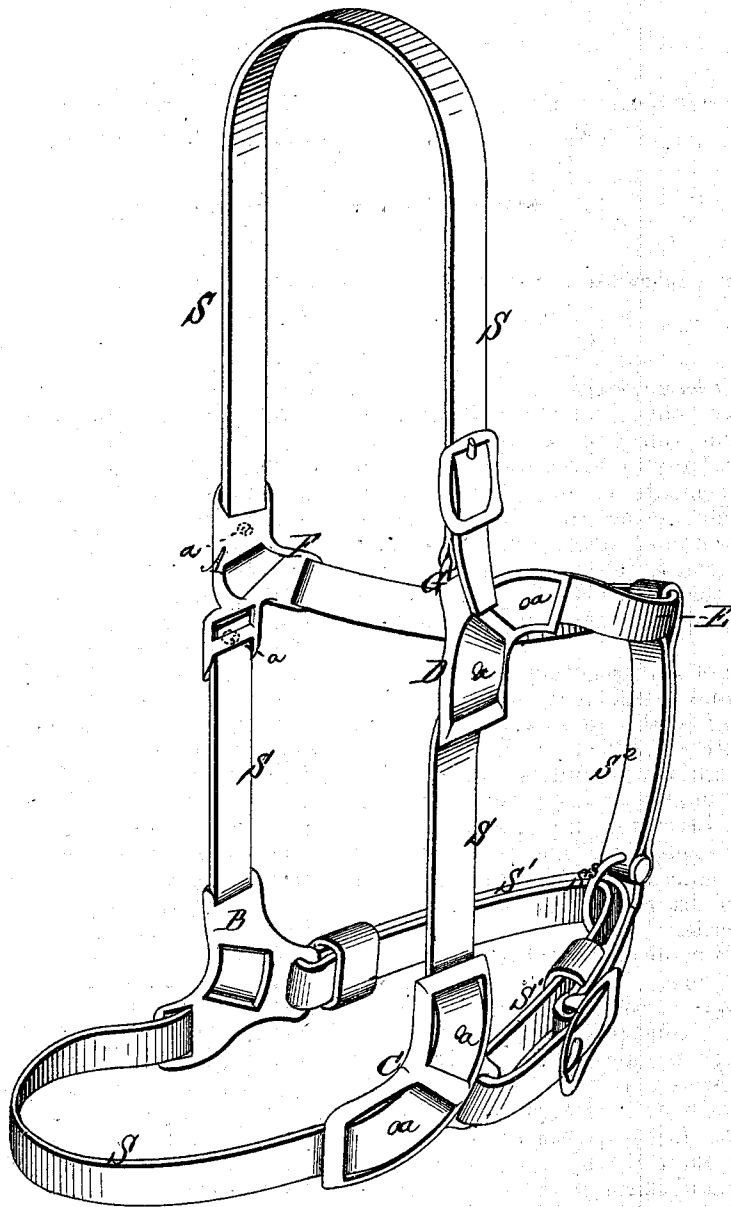


A. S. BROOKS.
Halters.

No. 146,646.

Patented Jan. 20, 1874.



Witnesses

John A. Ellis,
E. E. Ellis.

Inventor

Austin S. Brooks
Per

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UNITED STATES PATENT OFFICE.

AUSTIN S. BROOKS, OF AUBURN, NEW YORK, ASSIGNOR TO A. S. BROOKS
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IMPROVEMENT IN HALTERS.

Specification forming part of Letters Patent No. **146,616**, dated January 20, 1874; application filed
July 30, 1873.

To all whom it may concern:

Be it known that I, AUSTIN S. BROOKS, of Auburn, in the county of Cayuga and State of New York, have invented certain new and useful Improvements in Combination-Halter; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a halter made of one piece of leather or strap, without laps or sewing, with suitable loops or castings, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which is a perspective view of my halter.

My halter is made of a single strap or piece of leather, S, one end of which is passed through a loop, A, and fastened by a pin, *a*, in said loop. From this loop the strap runs to and through a curved loop, B, and from this to and through a similar curved loop, C, and up the side to and through another curved loop, D. From this it passes by an angle to the right to a point, E, and thence by an angle to the left to and through a curved loop, F, and thence over the head to a loop, G, where the other end of the strap is buckled. The

loops A and F are made in one piece, and the loops D and G in one piece. The loops B, C, D, and F are all provided with pins *a a*, similar to the one on the loop A, and all of these pins pass through holes in the strap S, thus holding the strap in the proper position.

It will be seen that the parts of the strap from A to B and from C to D form the side pieces of the halter, the part from B to C the nose-strap, from F to G the headstall, and from D to F the chin-strap. The strap S can readily be changed in the various loops to make the halter suit any animal from a large horse to a colt. S¹ and S² are two additional straps under the head of the animal, the former connecting the loops B and C, and the latter having at one end a loop, E, through which the main strap S passes between D and F, and has a ring, S³, at the other end, through which strap S¹ passes.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination of the single strap S with the loops A, B, C, D, F, and G, and pins *a a*, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

AUSTIN S. BROOKS.

Witnesses:

C. N. SITTSER,
EDGAR O. TWINING.