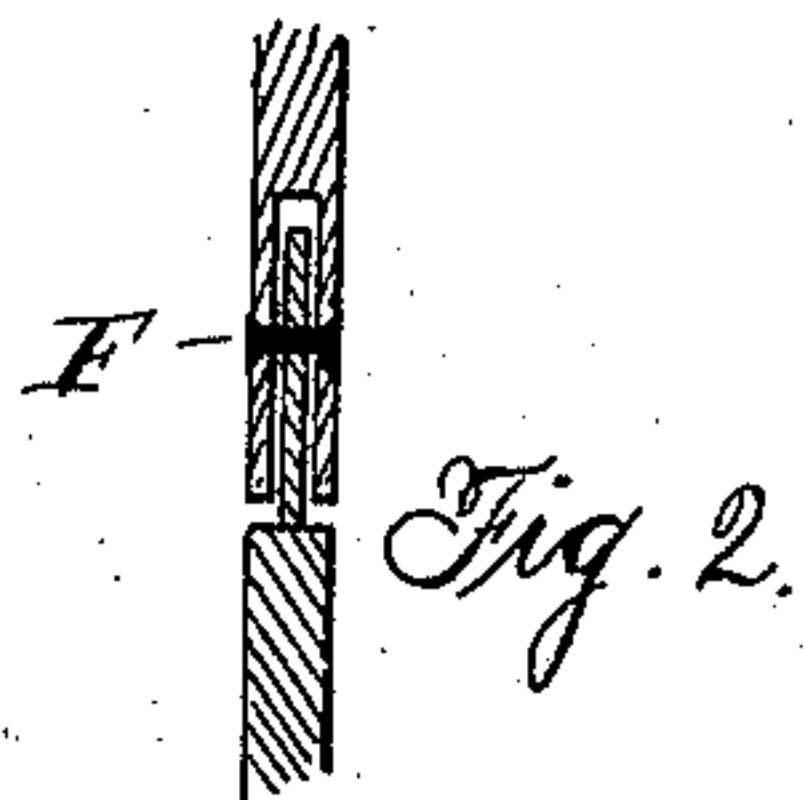
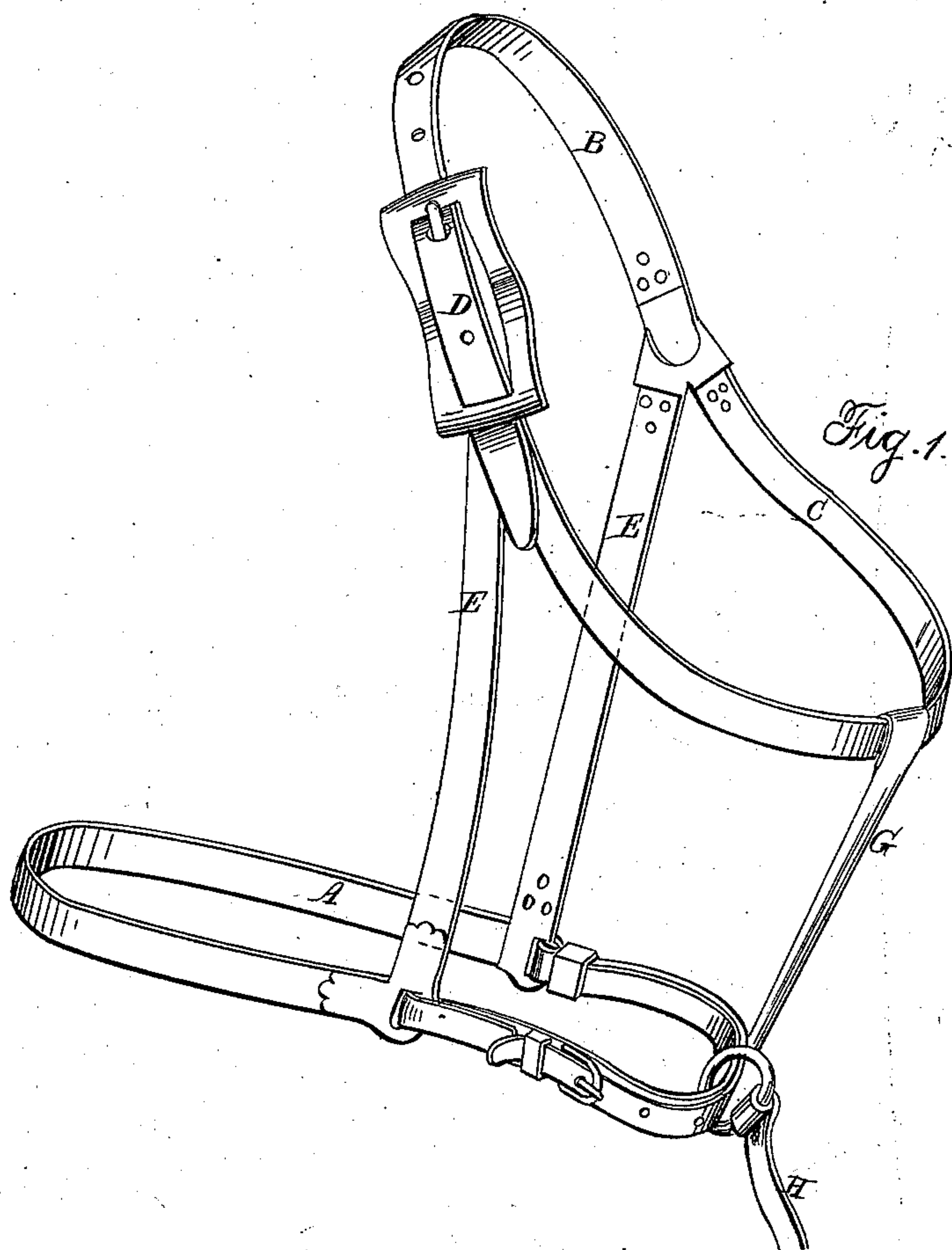


C. A. STEINBRUECKE.

Halter.

No. 81,552

Patented Aug 25, 1868.



Attest
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Attys

United States Patent Office.

CHRISTIAN ADOLPH STEINBRUECKE, OF LOUISVILLE, ILLINOIS.

Letters Patent No. 81,552, dated August 25, 1868.

IMPROVEMENT IN HALTERS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, CHRISTIAN ADOLPH STEINBRUECKE, of Louisville, in the county of Clay, and State of Illinois, have invented a new and useful Improvement in Halters; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a perspective view of the halter, and

Figure 2 is a vertical elevation of one of the metallic joints.

The same letters in both the figures are used to indicate the same parts.

My invention relates to an improved halter for animals, and it consists, first, in a novel construction of the buckle to which the straps composing the halter are secured; and, secondly, in metallic joints, for uniting the different straps or leather portion of the device, which union is effected by means of rivets passing through projections from such joints, and through the ends of the leather straps, thus uniting the two firmly together.

It further consists in a metallic brace, extending from the throat-strap to the nose-strap, and which also receives the hitching-strap; and, finally, it consists in the combination of the parts above named.

A is the lower or nose-strap, which is united to the vertical braces E E, and to the strap which passes under the jaw of the animal by means of the right-angled pieces of metal to which the leather straps are firmly riveted, with the exception of the one which passes under the jaw of the animal. The last-named strap passes through slots in the above-named joint-pieces, and is furnished with a buckle, so that it may be lengthened or shortened, to suit different-sized animals.

B is the headstall or strap, passing over the forehead of the animal, and is connected to the braces E E by means of metallic joints, such as are shown in fig. 2, one of which is connected to and forms a part of the buckle D.

C is the throat-strap, and is riveted to the joints F, which connect it to the braces E E and head-strap B.

D is a buckle, having the usual slot through it, to receive the strap B, but which is regarded as differing from all devices of the kind heretofore known, in that it has a plate made fast to the side-bars thereof, extending quite across from one bar to the other, and vertically, for a considerable portion of the length of said bars. Said plate has one fixed or stationary tongue upon it, and one other hinged tongue affixed to it, in such manner that both tongues enter perforations in the same strap, after it has been properly adjusted, thus offering double security against the tearing out of the strap.

The above-described plate also performs another important function, in that it is extended downwards, so as to form a portion of the metallic joint to which the straps E E and C are riveted.

E E are vertical straps or braces, uniting the head-strap, throat-latch, and nose-strap, thus forming the connection between the upper and lower portions of the halter.

F is the metallic joint, used for uniting the different parts of the device, and which is constructed of two pieces of metal, the one tongued, and the other grooved, and clearly shown in fig. 2, so as to constitute a swinging joint, by which the halter is or may be made to adjust itself to the heads of different animals.

G is a metallic brace, extending from the throat-strap down to and embracing the adjustable portion of the nose-strap, and is formed with an aperture in its upper end, of the proper form to receive the throat-strap, with a ring at its lower end, to receive the nose-strap, and also the hitching-strap H.

H is the hitching-strap, which is inserted in and secured to the ring in the lower portion of the metallic brace G.

From the foregoing it will be seen that I am enabled, as a result of my invention, to construct a halter without the use of the means usually employed for uniting the parts, and which is consequently free from liability to rip or become torn at the joints; is more readily adapted to the heads of different animals, and is much more easily repaired, in the event of repairs becoming necessary.

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

1. The buckle, constructed with a plate extending across from one side-bar to the other, and forming a portion of the metallic joint, substantially as shown and described.
2. The metallic joints, constructed as described, and as shown in fig. 2, in combination with the leather straps composing portions of the halter.
3. The metallic brace G, constructed substantially as shown and described.

In testimony whereof, I have signed my name to this specification in the presence of two subscribing witnesses.

CHRISTIAN ADOLPH STEINBRUECKE.

Witnesses:

STEPHEN R. JONES,

A. M. SERGEANT.