

(No Model.)

L. S. LONGCOR.

BRIDLE.

No. 303,869.

Patented Aug. 19, 1884.

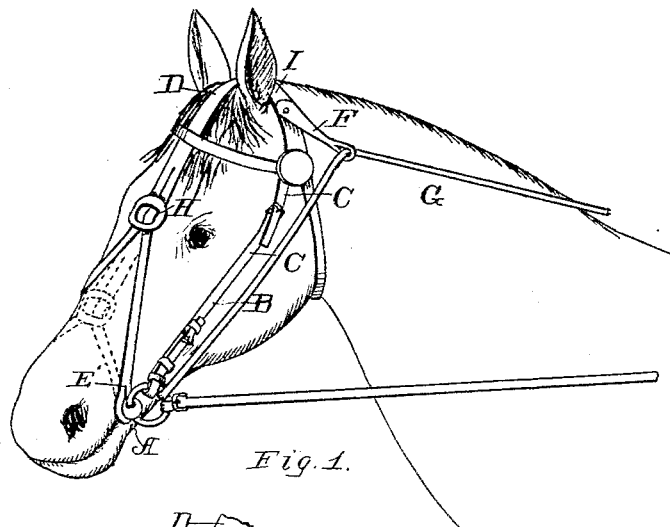


Fig. 1.

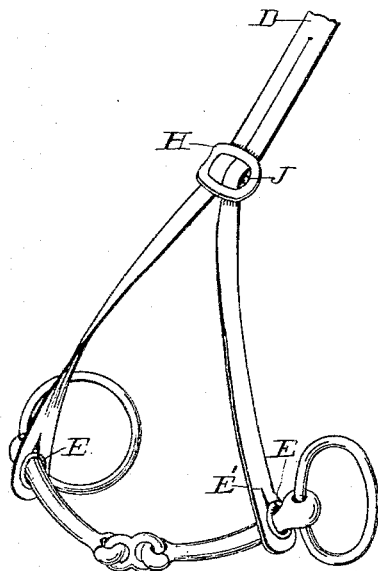


Fig. 2.

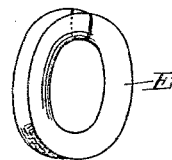


Fig. 3.

WITNESSES:

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LEONARD S. LONGCOR, OF BELVIDERE, ILLINOIS.

BRIDLE.

SPECIFICATION forming part of Letters Patent No. 303,869, dated August 19, 1884.

Application filed March 25, 1884. (No model.)

To all whom it may concern:

Be it known that I, LEONARD S. LONGCOR, of Belvidere, in the county of Boone and State of Illinois, have invented a new and useful
5 Improvement in Bridles, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a perspective view of a bridle, showing my improved slide. Fig. 2 is a perspective view of a flexible bit, showing method
10 of attaching the face-straps. Fig. 3 is an enlarged perspective view of the eyelet.

Heretofore the face-straps in bridles have been made with a leather slide or loop to be
15 moved down or up for the purpose of regulating the tension or pressure of the sliding bars or rings of the bridle-bits upon the jaws of the horse. The objection to the use of the leather loop or slide is in its lack of durability, as the
20 strain to which it is subjected necessitates its frequent repairing, and also that the said slide is inclined to work or move upward on the straps. When it is secured permanently to the straps it is incapable of adjusting for use
25 in controlling different horses or for the varying dispositions of the same animal.

The object of my invention is to obviate these objections by applying the metal slide to the branches of any of the known forms of face-
30 straps in a bridle when said branches are attached in any suitable manner to the sliding bars, rings, or check-rings of a bit.

In the drawings, A is a bit of ordinary construction, having attached thereto the check-
35 piece B and crown-piece C of ordinary construction, and secured thereto in the usual manner. The face-strap D is secured to the crown-piece in any suitable manner, and extends down in front, where it divides, and the
40 ends thus formed are placed on the bit. The openings in the lower ends of the straps are provided with eyelets E placed therein, which are of a size sufficiently large to slide on the bit. I prefer that the eyelets be supplied to
45 the bit before the central joint or joints are linked together. The face-straps may be ap-

plied to the eyelets afterward by slitting the apertures of the straps upward somewhat. F represents the gag-runner attached above the rosette to the crown-piece, and through which
50 the rein passes. The check-rein G, attached to the bit and extending through the gag-runner to the water-hook, is of the ordinary construction. A slide, H, consisting of a frame, I, and a transverse bar, J, is placed on the
55 face-strap D and arranged to be moved upward and downward, as desired. When a slide of this kind is used in connection with the eyelets and the style of the bits shown, the lower the slide is placed the more effective it
60 becomes, and, conversely, the higher it is placed the less its action. The use of the former nose-band is dispensed with as interfering with the respiration of the animal, and also as disfiguring in appearance when face-straps of
65 this kind are used.

What I claim is—

1. The combination, with the slide, of the face-strap extending from the bit in separate
parts up the face to a point above the slide, and
70 then in a single strap attached to the crown-piece above the rosette, the whole combined and arranged substantially as herein set forth.

2. The combination of the face-strap, its upper end attached to the crown-piece, its
75 lower end in two parts, each having eyelets therein, with the slide and the bit, substantially as described.

3. In a bridle, the face-strap having the upper end secured to the crown-piece and mov-
80 ably secured at its two lower ends upon the bit and combined therewith; and with an adjustable piece for fixing the ends in any desired position on the bit, substantially as described.

In testimony that I claim the foregoing I
85 have hereunto set my hand, this 12th day of March, 1884, in the presence of witnesses.

LEONARD S. LONGCOR.

Witnesses:

J. C. STARR,
R. E. OSGOOD.