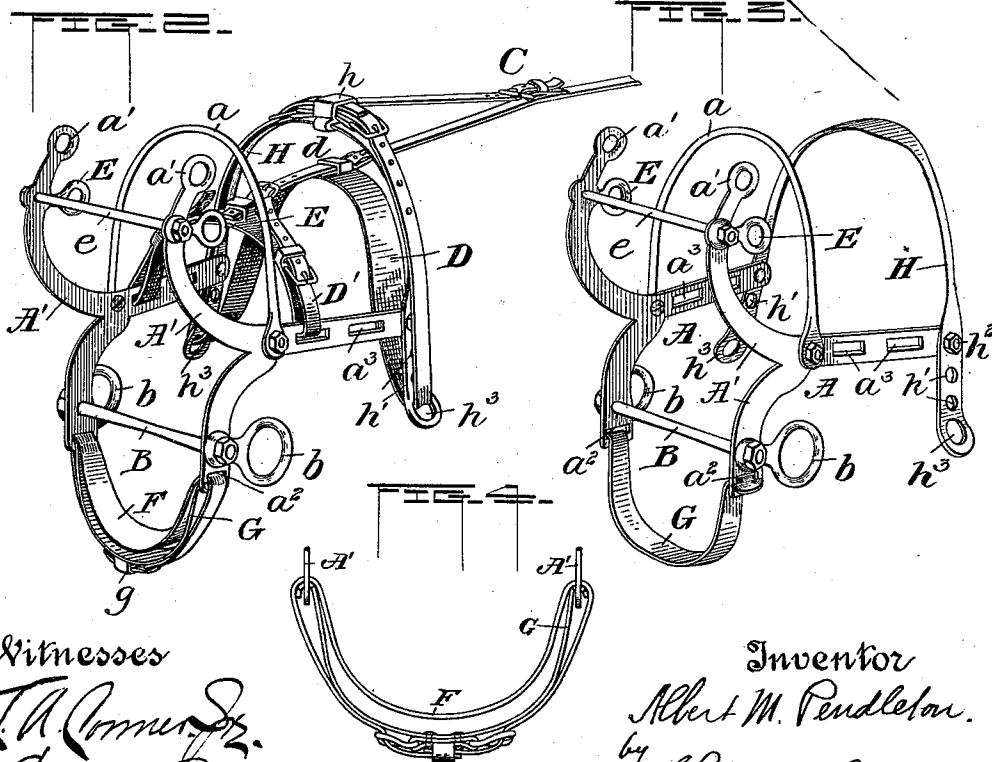
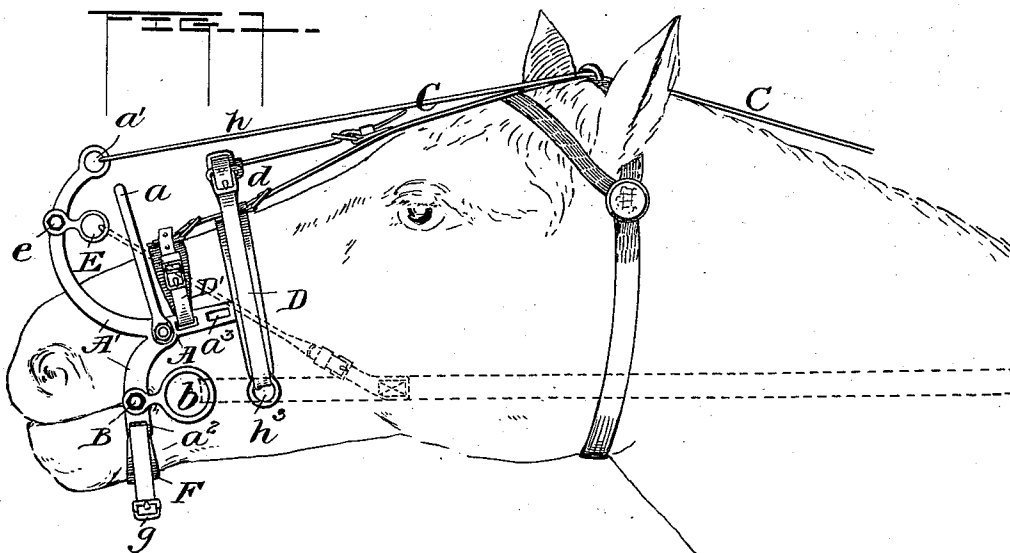


(No Model.)

A. M. PENDLETON.
BRIDLE.

No. 546,785.

Patented Sept. 24, 1895.



Witnesses

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UNITED STATES PATENT OFFICE.

ALBERT M. PENDLETON, OF SALT LAKE CITY, UTAH TERRITORY.

BRIDLE.

SPECIFICATION forming part of Letters Patent No. 546,785, dated September 24, 1895.

Application filed November 7, 1894. Serial No. 528,154. (No model.)

To all whom it may concern:

Be it known that I, ALBERT M. PENDLETON, a citizen of the United States, residing at Salt Lake City, in the county of Salt Lake, Territory of Utah, have invented certain new and useful Improvements in Bridles, of which the following is a description, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention relates to bridles, and is designed to be used either with or without a bit, my object being to provide a construction which shall present as smooth a surface as possible to the flesh of the horse and also one which may be adjusted to fit horses of various sizes.

With these ends in view the invention consists in the various matters hereinafter described and claimed.

The accompanying drawings illustrate the invention, in which—

Figure 1 is a perspective showing the bridle upon a horse. Fig. 2 is a perspective of the bridle itself. Fig. 3 is a view similar to Fig. 2 with some of the straps removed, and Fig. 4 is a detail of the arch.

In the drawings, A A represent the sides of my improved bridle, and these may be connected in any suitable manner, as by the tie *a*. The bit B is removably secured in said sides, while the usual rings *b* are provided for the attachment of the reins.

A' A' designate projections from the sides A A, these projections being provided with openings *a'* or other suitable means of attachment for the overdraw C, the rear end of which is, as usual, secured to the water-hook of the saddle. A nose-strap D, to be more fully described hereinafter, is also provided, connecting the sides A' A', and an additional set of rings E is fastened in any suitable manner above the bit, as to the bar *e*. This construction is particularly adapted for use with a horse having a tender mouth, as the nose-strap and overdraw when suitably adjusted normally hold the bit slightly away from the mouth-corners, while the reins, being attached to the rings E, pressure upon them does not force the bit against the mouth, as would be the case were the connection made with the usual bit-rings *b*.

For some purposes it is advantageous to

dispense with the bit and use only what is termed a "chin-check." In order to permit the present bridle to be employed as such, the bit is made removable and a curb F connects the forward ends of the sides A A. These curbs have heretofore been made adjustable by fastening a buckle upon the strap and passing the end of the strap through said buckle; but because of the double thickness thus presented and also the rough surface caused by the securing means for the buckle this curb is more or less stiff and uncomfortable. To remedy this difficulty, slots *a²* are formed in the ends of the sides and a spring-arch G, having T-shaped ends, is hooked in said slots, this arch being removable because of the T-shaped ends and tending to hold the sides of the bridle away from the horse's flesh. A buckle *g* or other suitable fastening is secured upon said arch, and the curb-strap F is held and adjusted by said fastening, the strap passing through the slots *a²* and forming a light easy band under the horse's chin. To return to the nose-strap, a somewhat similar construction is provided here also. A spring-arch H is adjustably secured upon the sides A A, as by the holes *h'* and the bolts *h²*, a buckle or similar fastening *h* being provided for the strap D, which passes through the openings *h³*. In order to further steady the bridle in position, an additional nose-strap D' passes through openings *a³* in the sides A A. The holding-strap connecting with the brow-band is attached to the strap D', thence passes through a buckle *d* upon the strap D, while there is also connected with it a strap fastened around the arch H.

It will thus be seen that a bridle is provided which may be used with safety with a horse having a tender mouth, may be converted into a chin-check, may be adjusted as desired, and is at the same time easy upon the horse.

The bridle may be put to various uses in addition to those above mentioned. For example, the lines can be disconnected from the bit-rings and an additional bit can be employed, the first bit being used, through the overdraw, to hold up the horse's head. Again, the lines being fastened to the bit-rings, a second check-rein secured to the water-hook of the saddle can be fastened to the rings E, thus preventing the horse from turning his

head sidewise. Still another use would be to connect short straps to the rings E and buckle them to the lines from the bit-rings, as shown in dotted lines in Fig. 1, thus getting a direct pull upon the bit as well as holding the bit from the mouth-corners by the action upon the rings E. Other uses will suggest themselves to those skilled in the art.

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

1. A bridle comprising sides, a bit between the same, means for normally holding the bit from the mouth corners of the horse, levers extending from the bit, a nose strap connected to said levers, and means for fastening the reins to the levers above the point of connection between the levers and the nose strap; substantially as described.

2. A bridle comprising sides, a bit between the same, levers extending from said bit, a nose strap connected to said levers, an overdraw connected to said levers, and means for fastening the reins to the levers above the point of connection between the levers and the nose strap; substantially as described.

3. A bridle comprising forked sides, a connection between said sides whereby they are held upon the horse or other animal, means upon one set of forks for attaching the bridle to the mouth or chin of the animal, and means for the attachment of lines upon the other set of forks; substantially as described.

4. A bridle comprising forked sides, a bit between one set of forks, means for the attachment of the lines upon the other set of forks, and a connection between the sides whereby they are held upon the horse or other animal; substantially as described.

5. A bridle comprising forked sides having openings therein, a nose strap in said openings, means upon one set of forks for attaching the bridle to the mouth or chin of the animal, and means for the attachment of lines upon the other set of forks; substantially as described.

6. In a bridle, a curb or similar member comprising an arch, a fastening member upon said arch, and a strap secured to said fastening and suspended within the arch; substantially as described.

7. In combination with the sides of a bridle having openings therein, an arch removably secured in said openings, and a strap suspended within said arch; substantially as described.

8. In combination with the sides of a bridle having openings therein, a spring arch adapted to be sprung into said openings, members upon said arch for engaging with the openings, and a strap suspended within the arch; substantially as described.

9. In combination with the sides of a bridle having slots in their lower ends, an arch having means for fastening in said slots, a fastening member upon said arch, and a strap secured to said fastening, said strap passing

through the slots and being suspended in the arch; substantially as described.

10. A bridle comprising sides, a nose band or similar member composed of an arch, said arch being provided with a series of openings h' , connections through said openings between the arch and the sides, portions upon said arch extending below the sides, said downwardly extending portions being provided with openings h^3 , and a strap passing through said openings across the interior of the arch; substantially as described.

11. A bridle comprising sides, means for securing the bridle to the mouth or chin of the horse or other animal, a nose strap having adjustment upon said sides, and means for fastening the lines above the point of connection between the sides and the nose strap; substantially as described.

12. A bridle comprising sides, means for securing the bridle to the mouth or chin of the horse or other animal, a series of sets of securing means upon said sides, a nose strap adjustable to said sets of securing means, and means for fastening lines above the point of fastening between the nose strap and the sides; substantially as described.

13. A bridle comprising sides, means for securing the bridle to the mouth or chin of the horse or other animal, a series of openings a^3 in said sides, a nose strap adjustable to said sets of openings and means for fastening lines above the openings to which the nose strap may be secured; substantially as described.

14. A bridle attachment comprising sides, a bit between the same, a nose strap, means above the point of connection between the sides and the nose strap for the attachment of an overdraw, and means above the point of connection between the sides and the nose strap for the attachment of the reins; substantially as described.

15. A bridle attachment comprising sides, a bit between the same, levers extending from each side of the bit, a nose strap, connected to the levers, the levers extending above said connection, rings upon said levers above the connection, and a second set of rings upon said levers above the connection; substantially as described.

16. A bridle attachment comprising sides, a removable bit between said sides, a curb, a nose strap, means for the attachment of an overdraw, and means for the attachment of reins; substantially as described.

17. A bridle comprising a main portion to be secured upon the horse or other animal, sides, a nose band or similar member composed of an arch secured to said sides, a strap suspended within said arch, and a connection between the arch and the main portion of the bridle, whereby the arch is held in position; substantially as described.

18. A bridle comprising a main portion to be secured upon the horse or other animal, sides, a nose band or similar member com-

posed of an arch secured to said sides, a nose strap suspended within said arch, a strap or similar connection extending from the nose strap to the main portion of the bridle, and a second strap or similar connection between the arch and the strap from the nose strap; substantially as described.

19. A bridle comprising a main portion to be secured upon the horse or other animal, sides, a nose band or similar member composed of an arch secured to said sides, a nose strap suspended within said arch, a strap or similar connection extending from the nose strap to the main portion of the bridle, a second strap or similar connection between the arch and the strap from the nose strap, and means for adjusting the length of the said second strap; substantially as described.

20. A bridle comprising sides, means for securing the bridle to the mouth or chin of the horse or other animal, an overdraw, a nose strap, an arch upon said sides, a strap suspended within said arch, and a connection between said arch, nose strap and suspended strap and the main portion of the bridle; substantially as described.

21. A bridle comprising sides, means for securing the bridle to the mouth or chin of the horse or other animal, an overdraw, a nose strap, an arch upon said sides, a strap suspended within said arch, a fastening member upon said suspended strap, a strap or similar connection between the nose strap and the main portion of the bridle, the fastening member upon the suspended strap engaging said

connection, and a second strap or similar connection between the arch and the first connecting strap; substantially as described.

22. A bridle comprising sides, means for securing the bridle to the mouth or chin of the horse or other animal, an overdraw, a nose strap, an arch upon said sides, a strap suspended within said arch, a fastening member upon said suspended strap, a strap or similar connection between the nose strap and the main portion of the bridle, the fastening member upon the suspended strap engaging said connection, means for adjusting the length of the connection between the nose strap and the suspended strap, and a second strap or similar connection between the arch and the first connecting strap; substantially as described.

23. A bridle comprising sides, means for securing the bridle to the mouth or chin of the horse or other animal, an overdraw, a nose strap, an arch upon said sides, a strap suspended within said arch, a buckle upon said suspended strap, a buckle upon the nose strap, a strap or similar connection provided with holes engaging said buckles and being fastened to the main portion of the bridle, and a connection between said connecting strap and the arch; substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ALBERT M. PENDLETON.

Witnesses:

CHRISTIAN KASTELER,
HENRY VESCHOFF.