

J. T. SMITH.
BRIDLE BIT.
APPLICATION FILED AUG. 11, 1911.

1,012,464.

Patented Dec. 19, 1911.

Fig. 2.

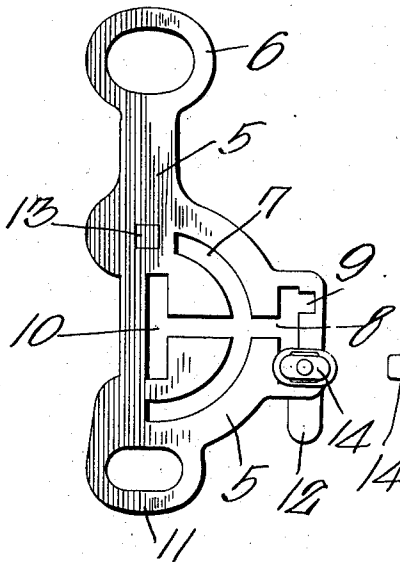


Fig. 1.

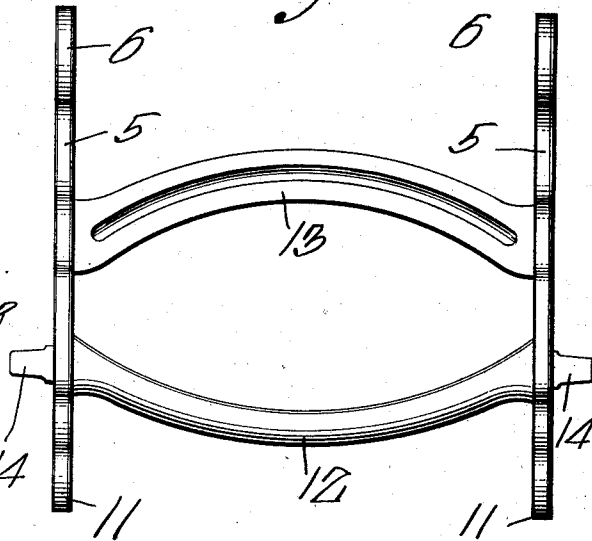


Fig. 4.

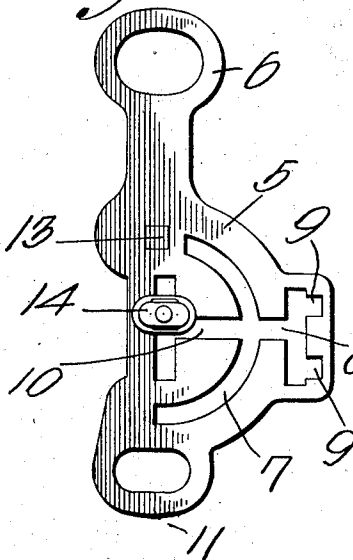
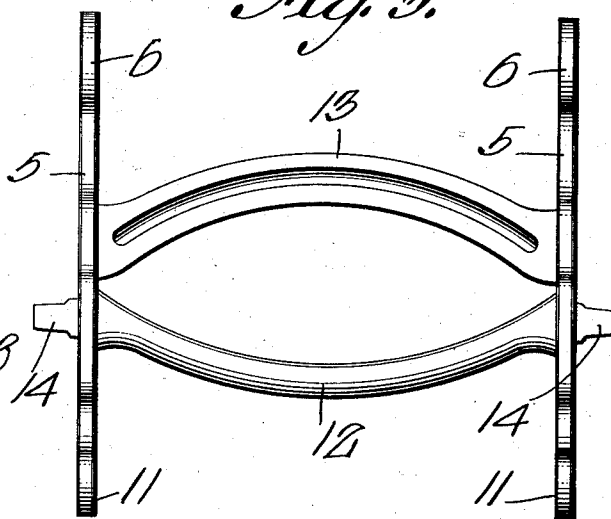


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

JOHN T. SMITH, OF QUITMAN, TEXAS.

BRIDLE-BIT.

1,012,464.

Specification of Letters Patent.

Patented Dec. 19, 1911.

Application filed August 11, 1911. Serial No. 643,601.

To all whom it may concern:

Be it known that I, JOHN T. SMITH, a citizen of the United States, residing at Quitman, in the county of Wood and State of Texas, have invented a new and useful Bridle-Bit, of which the following is a specification.

This invention relates to bridle bits, the object being to provide a novel bit of this character which may be used to effectually hold and manage vicious horses and which can be adjusted to fit the mouth of a calf or colt.

With the above object in view this invention is embodied in the various details of construction, combination and arrangement of parts as hereinafter described and pointed out in the appended claims, the invention being illustrated in the accompanying drawings, in which—

Figure 1 is a top view of the bridle bit embodying the present invention. Fig. 2 is a side elevation thereof. Fig. 3 is a top view of same showing the relative parts in position adapted to fit the mouth of a colt or calf. Fig. 4 is a side elevation thereof.

Referring specifically to the drawings, in which similar reference characters indicate similar parts, the numerals 5 designate suitable cheek plates of steel or other material. Each of the plates 5 is provided with an arcuate slot 7, a T-slot 8 having the base thereof communicating with the intermediate portion of the convex side of the arcuate slot and a second T-slot 10 disposed within the arc of the slot 7 and having the base portion thereof communicating with the intermediate portion of the concave side of the arcuate slot, the slots 8 and 10 being in alinement. A notch 9 is arranged at each end of the head of the T-slot 8 on the outer edge thereof. These plates 5 are spaced apart and between the same is arranged a curved mouth piece 13 which has the extremities thereof fixed to the said plates in the vicinity of one end of the arcuate slot. A movable bar 12 has the extremities thereof extending through the plates 5 and the openings formed by the arcuate and T-slots therein allowing the said bar to be moved from one slot to the other and to various positions on the said plates.

Thumb nuts 14 are screw threaded on the ends of the said bar 12 and upon being tightened bind against the outer face of the plates 5 to retain the bar 12 in its adjusted position. Upon the nuts 14 being loosened the bar 12 is capable of movement from one position to the other. One end of each plate 5 is provided with an elongated eyelet 11 and the other end is provided with an elongated eyelet 6 which is spaced at a convenient distance from the mouth piece 13 to prevent the said eyelets from entering the mouth of the horse and cause the horse to become unmanageable.

In use, the bar 12 can be moved along the arcuate slots 7 to any position desired and can also be shifted into either of the T-slots 8 or 10. Upon being shifted into the former T-slot, the said bar is brought into a position to rest in the underside of the lower jaw of the animal and in being engaged in either of the notches 9 is held against movement. Upon the bar 12 being shifted into the T-slots 10 the bar is brought into position whereby the bit is adapted to fit the mouth of a colt, calf, or other small animal. When in the latter position, the bar 12 is useful for the purpose of drenching, examination of the teeth, or for unchoking a colt, calf or the like.

It will be observed that the bar 12 is curved and being revoluble within the plates can be adjusted to any desired position. The eyelets 6 and 11 are for the purpose of the attachment of the lines, as will be understood.

What is claimed as new is:—

1. A bridle bit including spaced cheek plates having arcuate slots therein and T-slots disposed within the arcs of the said slots and communicating with the intermediate portion of the concave side of the arcuate slots, a mouth piece fixed at its extremities to the said plates in the vicinity of one end of the arcuate slots, and a movable bar mounted between the two plates and adapted to be shifted from one of the said slots to the other.

2. A bridle bit comprising spaced cheek plates, each having an arcuate slot therein and a T-slot communicating with the intermediate portion of the convex side of the

arcuate slot and notches in the end of the
T-slot, a mouth piece fixed at its extremi-
ties to the said plates, and a movable bar
mounted between the said plates and adapt-
5 ed to be shifted from one of the said slots
to the other and adapted to engage in the
said notches.

In testimony that I claim the foregoing
as my own, I have hereto affixed my signa-
ture in the presence of two witnesses.

JOHN T. SMITH.

Witnesses:

C. C. FERGUSON,
JAS. D. HARRIS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
