

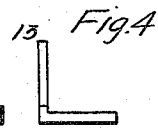
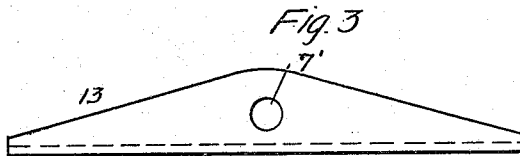
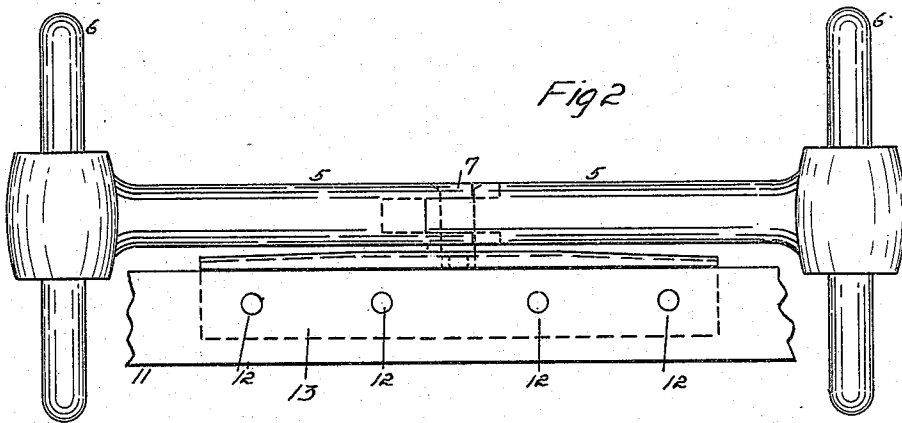
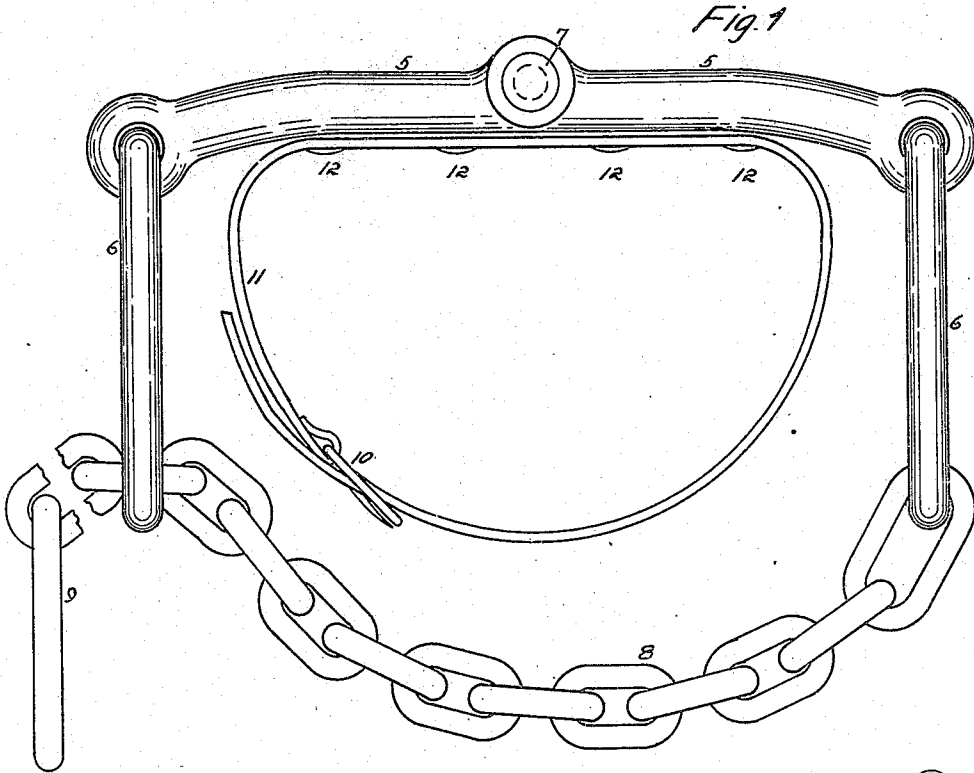
M. R. SIBBITT.

BIT.

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933,396.

Patented Sept. 7, 1909.



Witnesses
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UNITED STATES PATENT OFFICE.

MANFORD R. SIBBITT, OF JET, OKLAHOMA.

BIT.

933,396.

Specification of Letters Patent.

Patented Sept. 7, 1909.

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To all whom it may concern:

Be it known that I, MANFORD R. SIBBITT, a citizen of the United States, residing at Jet, in the county of Alfalfa and State of Oklahoma, have invented a new and useful Improvement in Bits, of which the following is a specification.

My invention is a bit adapted to be secured to an animal without a head-stall. It is especially useful as a stud and jack bit, being adapted for leading or for driving, and also being so arranged as to enable a person to hold the animal under control. It is also of special advantage in that it may be applied to the animal before the halter is removed, thus giving the animal no chance of breaking away.

It is the object of my invention to improve generally upon bits of this general nature; to provide a simple and efficient bit which may be used both for leading and for driving without a head-stall; to provide a simple and efficient stud and jack bit adapted for use without a head-stall; and to provide the parts, improvements, and combinations herein pointed out and claimed.

In the drawings accompanying and forming part of this specification and in the description of the drawings, I have shown my invention in its preferred form and have explained what I deemed to be the best mode of applying the principles thereof, but obvious changes in form, proportions, and materials, the transposition of parts, and the substitution of equivalent members may be resorted to, within the scope of the appended claim, without departing from the spirit of the invention.

Figure 1 is a view of a bit made in accordance with the principles of my invention. Fig. 2 is a view of the same from the under side, the chain and part of the chin-strap being removed. Fig. 3 is a view of the supplemental bar, detached, and Fig. 4 is an end view of the supplemental bar.

Similar reference characters indicate like or corresponding parts throughout the several views.

5, 5 are the two links of the mouth-bar pivoted together by means of the counter-sunk pivot 7, so as to be movable with relation to each other only in one plane. 6, 6 are the rings, to one of which is secured the

end of any suitable cable as a chain 8, which passes through the other ring and may terminate in a ring 9. 13 is a supplemental bar which is preferably right-angular in cross-section. It is secured to the mouth-bar by means of the pivot 7 through the hole 7'. It is adapted to extend across the mouth of the animal to which the bit is applied. Secured to this supplemental bar and preferably on the back or under side thereof by means of rivets 12, 12, is a chin-strap 11 with a buckle 10. These parts are so arranged, as indicated in the drawings, that the bit may be secured in the mouth of the animal by means of the chin-strap, while the pivot or hinge permits the links of the mouth-bar to move only in one plane, thereby having the advantage of a snaffle bit and without possibility of the links becoming entangled or crossed with the chin-strap or supplemental bar. Obviously the use of this bit with the cable or chain, as indicated, will give a firm hold on the animal. It is also a distinct advantage that this bit can be applied without a head-stall; and it can be applied to the animal while the halter is on so as to avoid the possibility of the animal breaking away while changing from halter to bit. Also this bit can be used for driving by securing the lines to the rings in the usual manner and without the head-stall, by removing the chain.

What I claim is:

The combination of a mouth-bar comprising two links pivoted together so as to be movable with relation to each other substantially in one plane, a supplemental bar pivoted to said mouth bar at the pivot and having a flat surface disposed in a plane substantially at right angles to said first-named plane, and a chin-strap secured to the supplemental bar, said supplemental bar and chin-strap being adapted to embrace the lower jaw of the animal above the teeth and to hold the bit in the mouth without the support of a head-stall.

In testimony whereof I have hereunto set my hand in the presence of witnesses.

MANFORD R. SIBBITT.

Witnesses:

HAZEL D. RICHARDSON,
MYRON HOLCOMB, Jr.