

No. 805,606.

PATENTED NOV. 28, 1905.

H. T. WERK.
BRIDLE BIT.

APPLICATION FILED SEPT. 8, 1904.

Fig. 1.

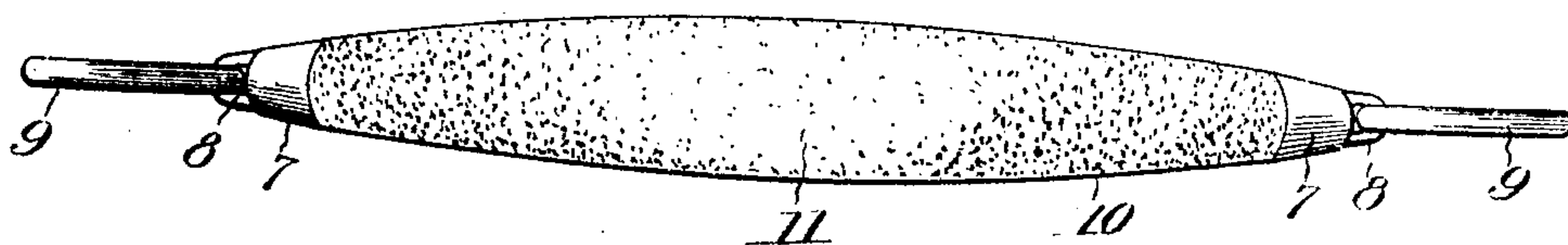


Fig. 2.



Fig. 3.

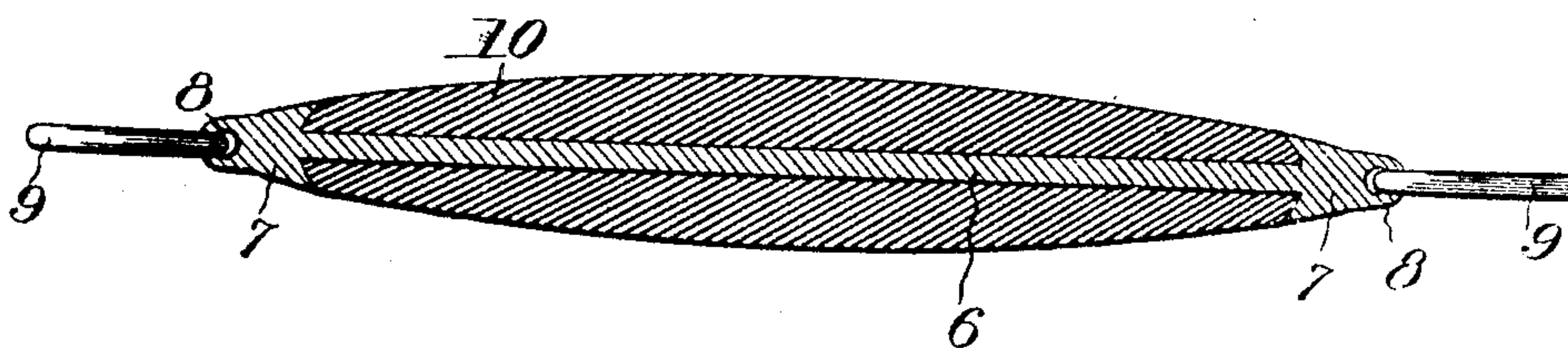
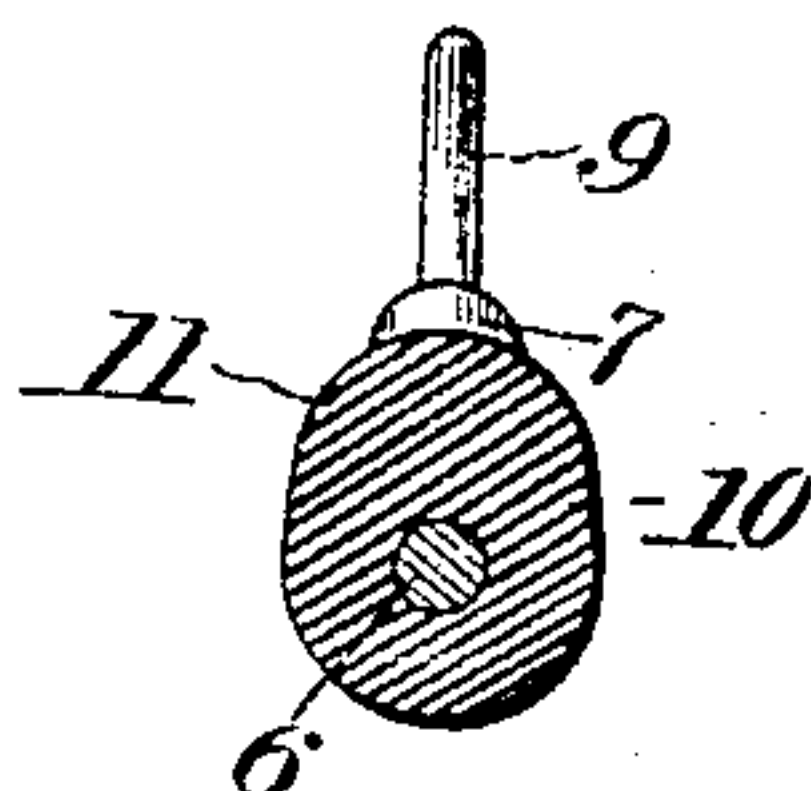


Fig. 4.



WITNESSES:

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HENRY T. WERK, OF CLEVELAND, OHIO.

BRIDLE-BIT.

No. 805,606.

Specification of Letters Patent.

Patented Nov. 28, 1905.

Application filed September 8, 1904. Serial No. 223,725.

To all whom it may concern:

Be it known that I, HENRY T. WERK, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Bridle-Bits, of which the following is a specification.

This invention relates to bridle-bits, and particularly to those used with overdrawn checks, and has for its object to provide a bit formed of metal and rubber, and in such a manner that it will not lacerate the horse's mouth and will be less harsh and hard to the mouth of the horse than an ordinary bit. It is characterized particularly by a peculiarity of shape, as will be more fully set forth hereinafter.

In the accompanying drawings, Figures 1 and 2 are respectively top and side views of the bit. Fig. 3 is a longitudinal section. Fig. 4 is a cross-section.

The bit is made of metal and rubber, the latter covering the former, and the rubber portion is shaped to fit the roof of the horse's mouth.

Referring specifically to the drawings, 6 indicates the metal bar or core at the inside of the bit, and this bar terminates in ferrules 7, preferably formed in one piece with the bar, and the ferrules have on the outer ends thereof

eyes 8 to receive the rings 9, to which the checkreins are attached. The rubber covering over the core is indicated at 10, and its ends fit within the ferrules so that it is held in place. It may also be cemented or otherwise secured to the core.

At the middle of the bit, at the upper side thereof, the rubber covering is bulged or enlarged, as at 11, forming a soft pad or cushion, which when an overcheck is used presses against the roof of the horse's mouth. The bit is curved, so that this bulge is always presented upwardly, with the effect stated.

A bit so constructed will be found easy on a horse's mouth and not apt to lacerate or injure the same.

What I claim as new, and desire to secure by Letters Patent, is—

A bit comprising a curved rigid bar terminating in ferrules, and a rubber cover over the bar between the ferrules, the cover having an enlargement or bulge on the concave side of the bar.

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

HENRY T. WERK.

Witnesses:

JOHN A. BOMMARDT,
LOTTIE NEWBURN.