

J. L. Baker,

Bridle Bit.

No. 104,408.

Patented June 21, 1870.

Fig: 1

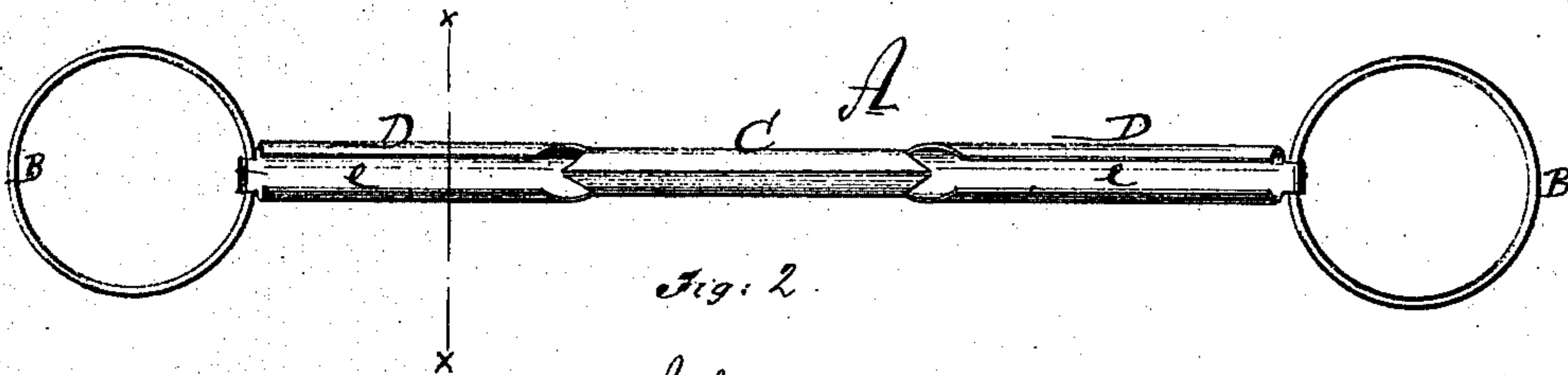
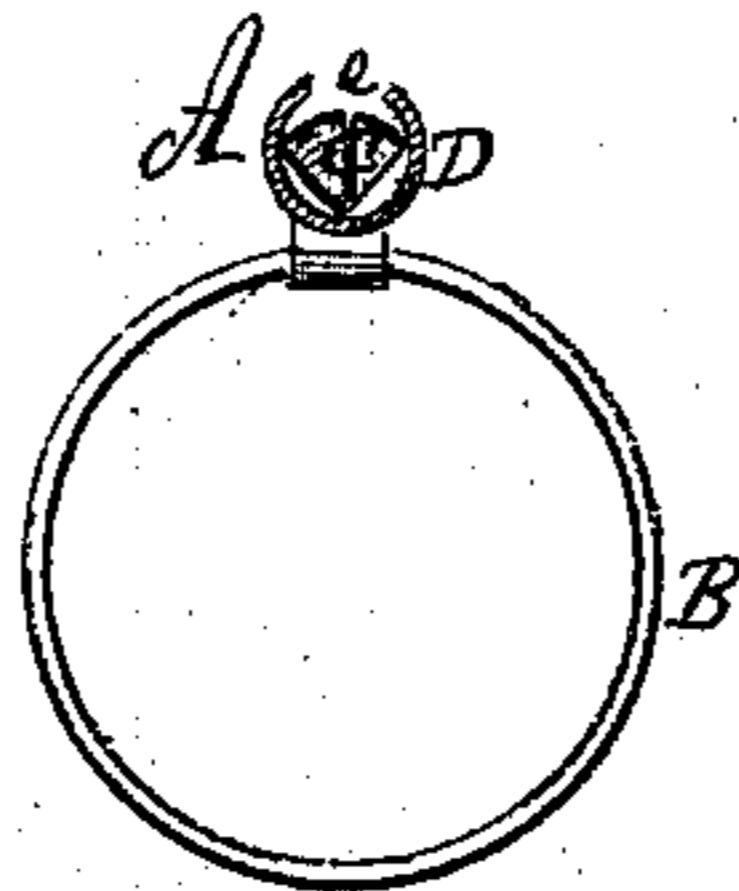


Fig: 2



Witnesses:

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PER

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United States Patent Office.

ISAAC L. BAKER, OF PRAIRIE CITY, KANSAS.

Letters Patent No. 104,408, dated June 21, 1870.

IMPROVED WEANING-BIT.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ISAAC L. BAKER, of Prairie City, in the county of Douglas and State of Kansas, have invented a new and useful Improvement in Weaning-Bit; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to a new and useful device for weaning colts and calves, and for other purposes, and consists in so forming a bit that air is admitted into the mouth in the act of sucking, thereby preventing a vacuum being formed, and, consequently, the flow of milk, as will be hereinafter more fully described.

In the accompanying drawing—

Figure 1 is a longitudinal view of the bit.

Figure 2 is a cross-section on the line *xx* of fig. 1.

Similar letters of reference indicate corresponding parts.

A is the bit, which is semi-tubular, in cross-section.

B B are rings, to which straps are attached for fastening the bit in the mouth of the animal.

The central part C of the bit may be a round tube, as represented.

The ends or parts D D may either be open on the sides, as seen at *e e*, or the whole bit may be a tube, with holes, more or less in number, through or into the tube, so that air may enter the ends of the tube, and prevent the formation of a vacuum by sucking.

The bit is securely fastened in the animal's mouth, and is used with perfect success in weaning calves and colts, by preventing their sucking, and, also, in preventing cows from sucking themselves.

Having thus described my invention,

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

The weaning-bit, formed of tubular metal piece A, having slits *e* in the sides D D, extending out to the ends, to prevent suction, as set forth.

Witnesses: ISAAC L. BAKER.

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