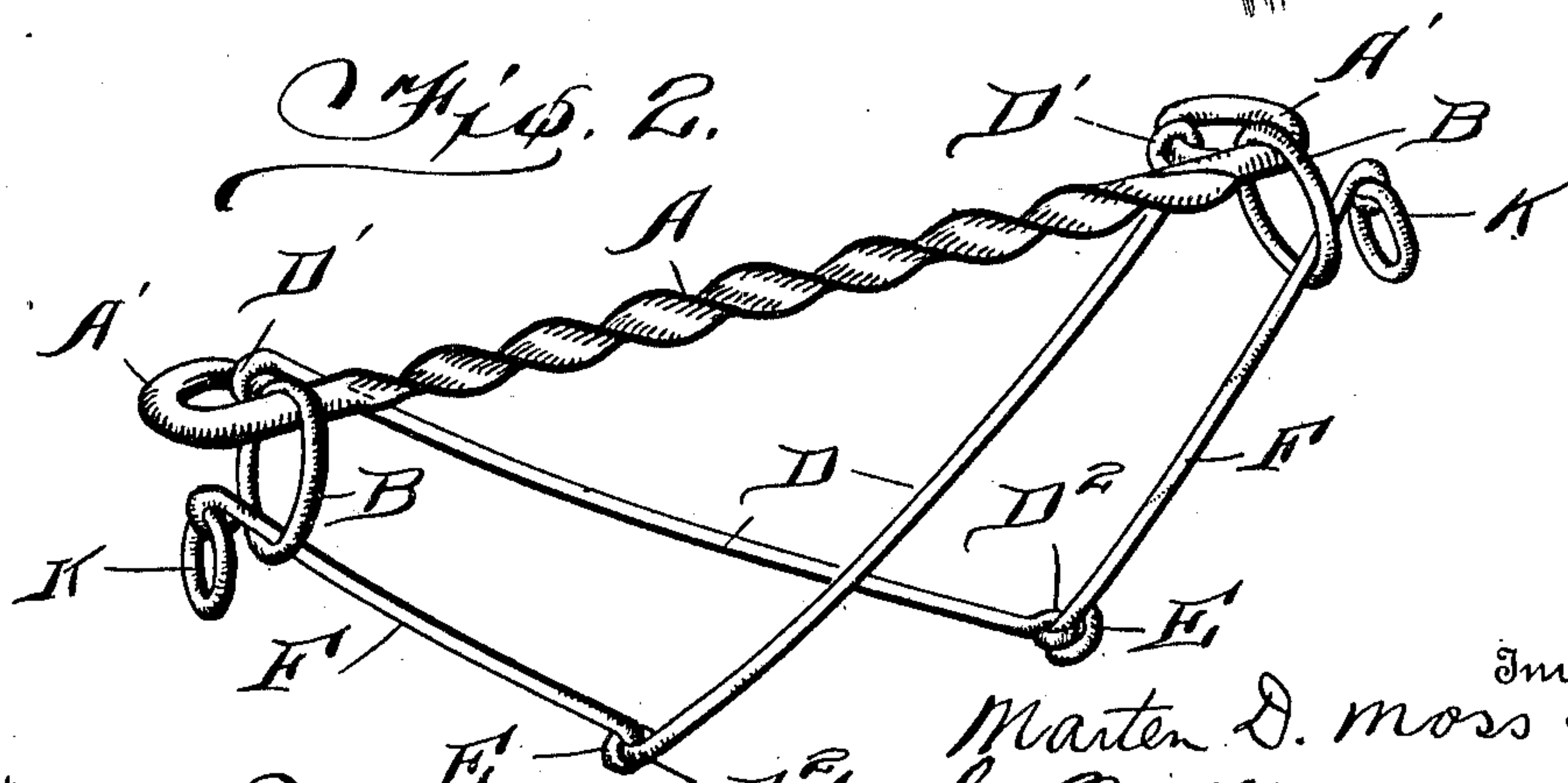
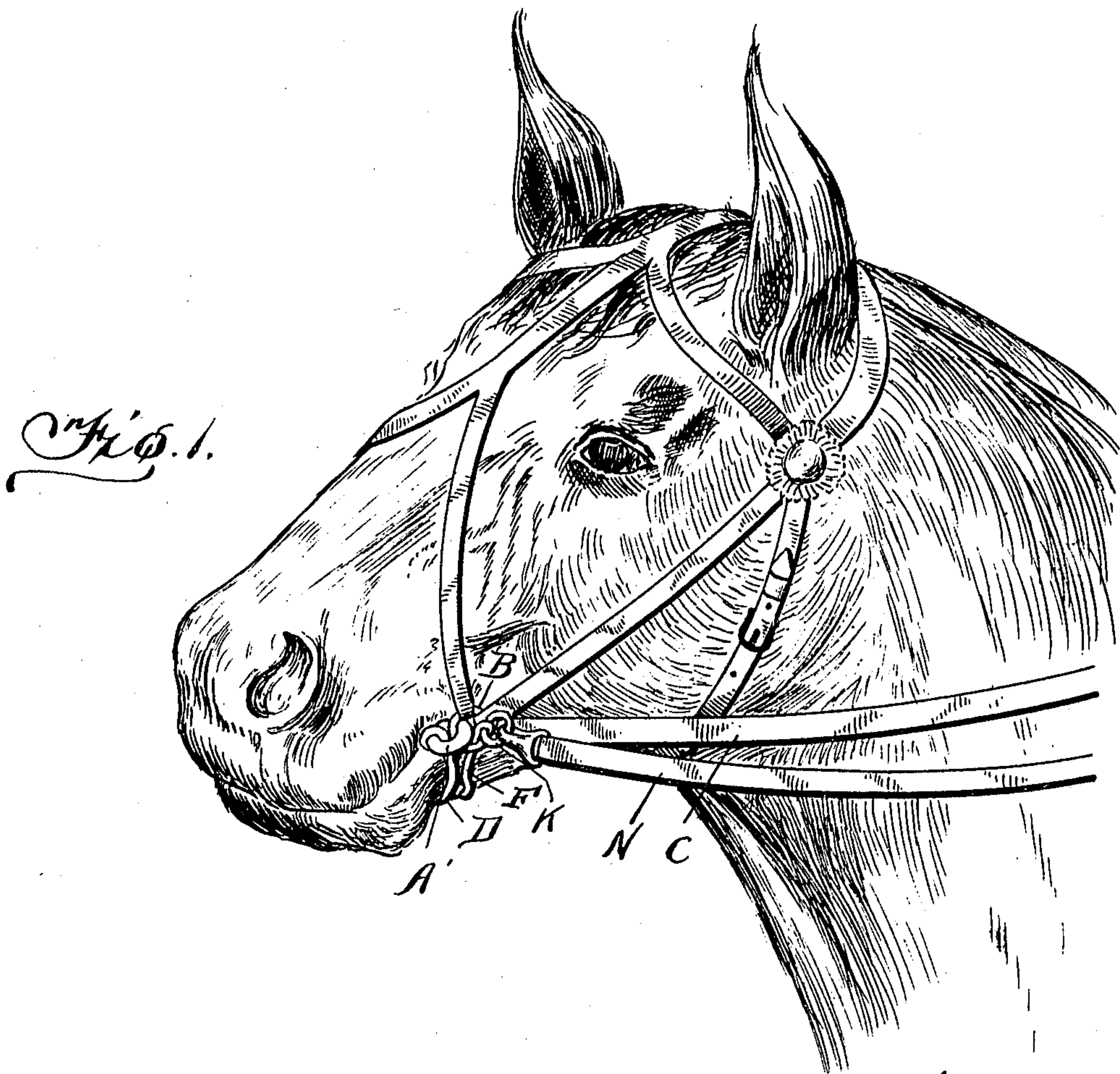


M. D. & A. Q. MOSS.
 BRIDLE BIT.
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970,083.

Patented Sept. 13, 1910.



Witnesses
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UNITED STATES PATENT OFFICE.

MARTEN DILLARD MOSS AND ARCHIE QUILLAIN MOSS, OF ELBERTON, GEORGIA.

BRIDLE-BIT.

970,083.

Specification of Letters Patent. Patented Sept. 13, 1910.

Application filed March 28, 1910. Serial No. 552,003.

To all whom it may concern:

Be it known that we, MARTEN D. MOSS and ARCHIE Q. MOSS, citizens of the United States, residing at Elberton, in the county of Elbert and State of Georgia, have invented certain new and useful Improvements in Bridle-Bits; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in bridle bits, the object being to produce a device of this nature consisting of a bit proper for engagement with the mouth of the animal and in the provision of links which are pivoted one to each end of the bit proper and having links connected thereto and adapted to fulcrum in the rings at the ends of the mouth bit and so arranged as to pass underneath the chin of the animal in the mouth of which the bit proper is held and so arranged that, when the reins are drawn taut, the links will coöperate with the bit and grip the under jaw.

The invention comprises various details of construction and combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claim.

I illustrate my invention in the accompanying drawings, in which:—

Figure 1 is a perspective view showing the application of the device to the mouth of an animal, and Fig. 2 is an enlarged detail perspective of a bit.

Reference now being had to the details of the drawings by letter, A designates a bit which may be of any form adapted to engage the mouth of the animal, said bits being turned to form eyes A' at the ends to which are connected the rings B. Reins C are fastened to said rings and thereby affording means whereby the bit may be utilized as an

ordinary bit. Links D are turned at their ends to form eyes D' and D² respectively, said eyes D' being adapted to engage the eyes A' formed at the ends of the bit A and to the eyes D² are pivotally connected the eyes E formed at the ends of the links F, which links F pass through the rings and the other ends have connected thereto the rings K to which the reins N are fastened. It will be noted that the links which are pivotally connected to the eyes at the ends of the bit are adapted to intersect each other and are slightly curved and adapted to engage underneath the chin of the animal to which the bit is applied.

In operation, when it is desired to utilize the links for gripping the chin of the animal, by pulling upon the reins N, the two curved links which intersect each other may be drawn forcibly against the chin and co-operating with the bit serves as a secure means for controlling the animal. As the reins N are drawn upon, the links which pass through said rings in which they are fulcrumed will form a powerful leverage as will be readily understood.

What we claim to be new is:—

A bit comprising a bar, the ends of which are bent laterally and upon the same side of the bar to form eyes, a ring in each of said eyes, rods each pivotally connected to one of said eyes, said rods substantially the length of the bit intermediate the eyes at the ends thereof, links one passing through each of said rings and having pivotal connection at its inner end with one of said rods, which latter intersect each other midway the length of the bit, the outer end of each link formed into an eye, and a ring connected to each eye of said links.

In testimony whereof we hereunto affix our signatures in the presence of two witnesses.

MARTEN DILLARD MOSS.

ARCHIE QUILLAIN MOSS.

Witnesses:

GEORGE HASLETT,

E. O. CASON.