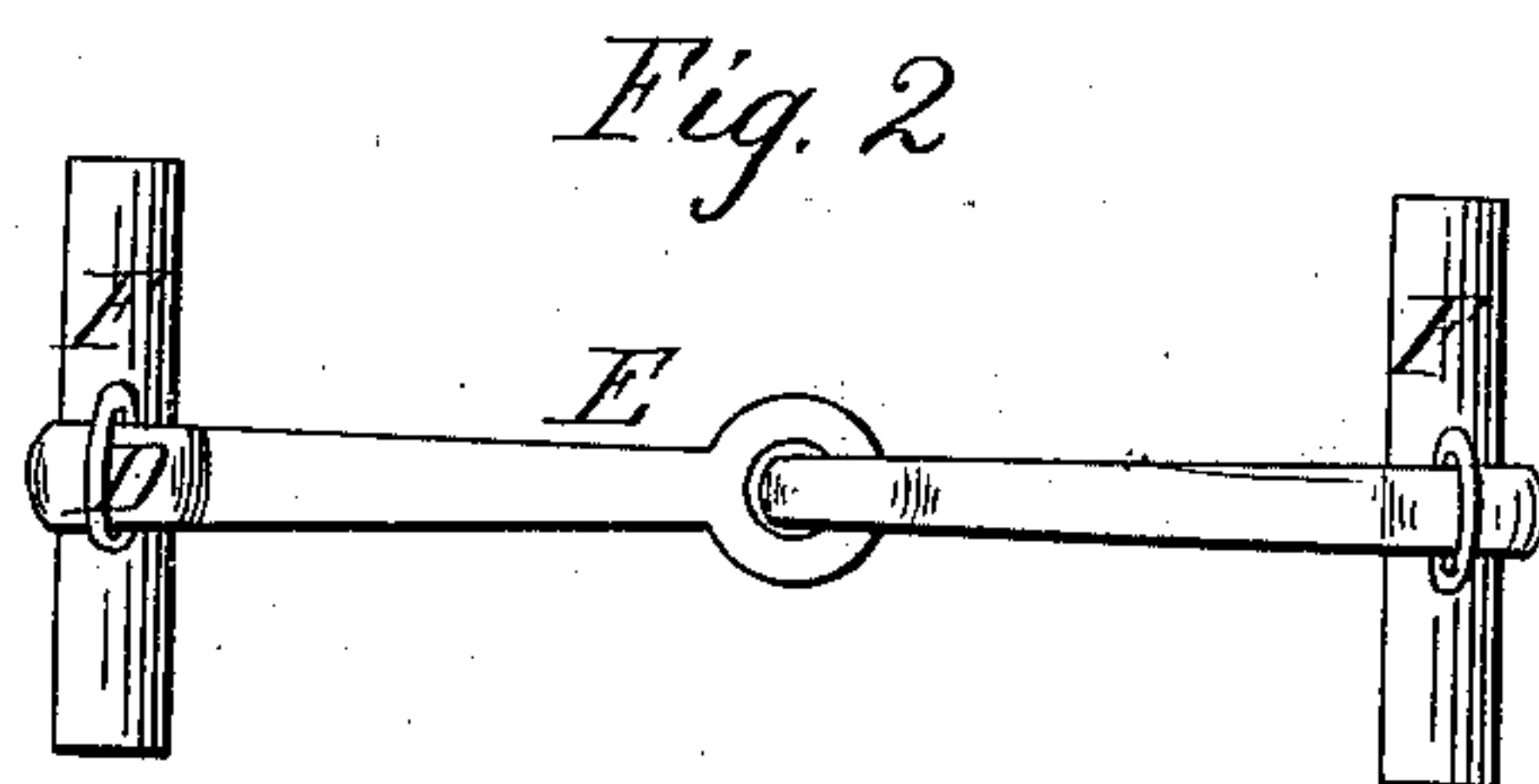
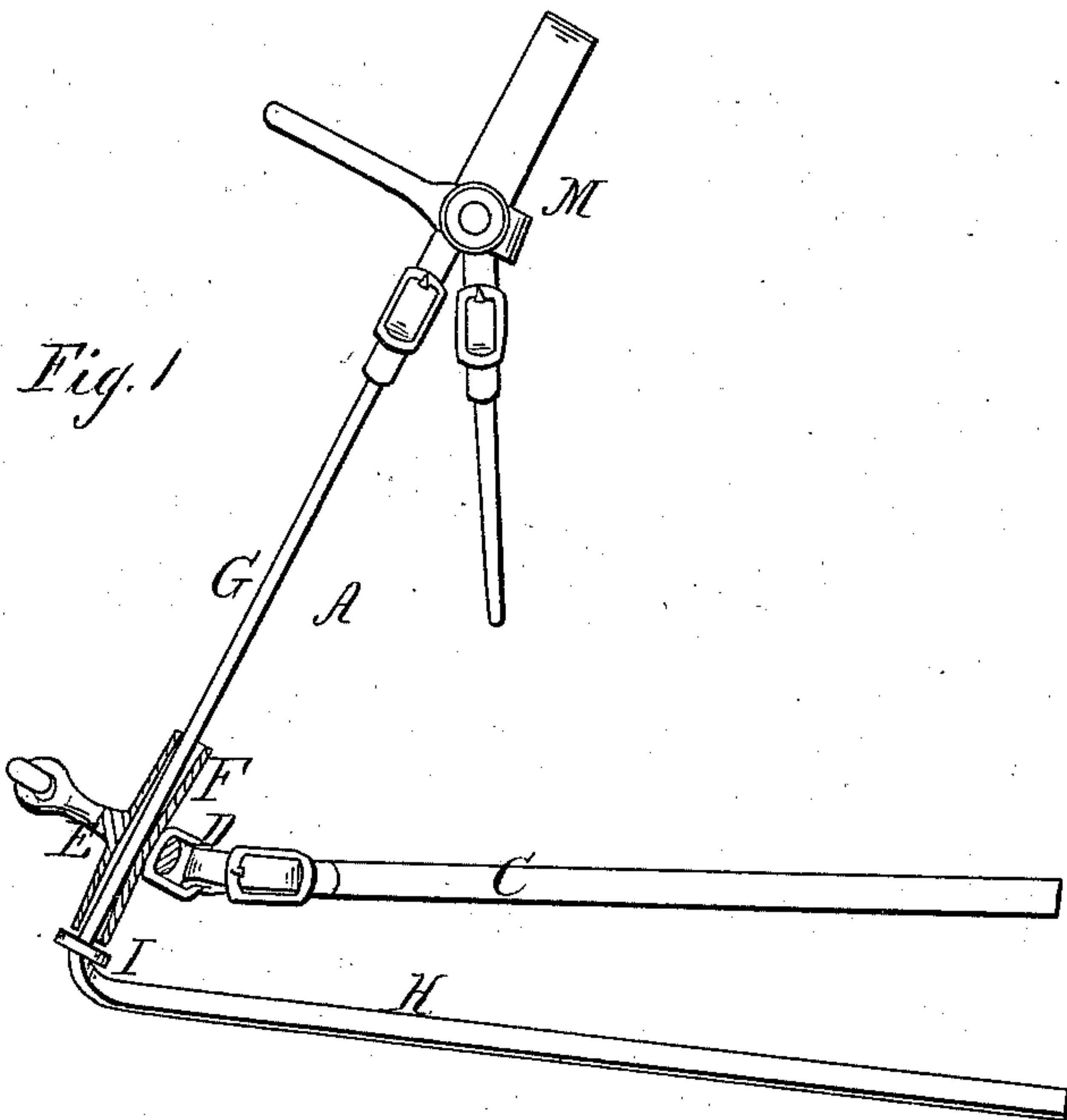


J. Harris,

Bridle,

N^o 63,886.

Patented Apr. 16, 1867.



Witnesses
Theo. Froche
Wm. Freese

Inventor
J. Harris
Per Munnell
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United States Patent Office.

JAMES HARRIS, OF KANSAS, ILLINOIS.

Letters Patent No. 63,886, dated April 16, 1867.

IMPROVEMENT IN BRIDLES.

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, JAMES HARRIS, of Kansas, in the county of Edgar, and State of Illinois, have invented a new and useful Improvement in Bridles; 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 drawings, forming part of this specification.

This invention consists in combining with the bit of a bridle, whether a single or a double bridle, and at each end of the same, a tube or hollow cylinder, through which the ordinary cheek-straps of the head-stall pass, and have attached to them at their lower ends, by buckles or other suitable means, a pair of reins in addition to the ordinary driving reins of the harness, which are hung to rings of the bit, as in the common bridles; these supplementary driving reins being provided with a ring or collar, at a suitable point of their length, to hold the bit from falling down over them. In the accompanying plate of drawings my improvement in bridles is illustrated—

Figure 1 being a side view of the bridle, with the bit-tube on such side of the bridle in central vertical section; and

Figure 2, a view of the bit by itself, detached from the bridle.

Similar letters of reference indicate like parts.

A, in the drawings, represents a bridle of a harness for a horse, C the ordinary driving reins hung to the rings D at each end of the bit E. This bit at each end is provided with a tube or hollow cylinder, F, through which pass the cheek-straps G of the head-stall projecting below the lower ends of such tubes, where, by means of buckles or other suitable fastening devices, a supplementary or additional set of reins, H, is secured. I, collars or rings secured to cheek-straps G below the tubes F, the purpose of which is to hold the bit from falling out of the mouth.

With the use of the tubes or guides F of the bit, or the cheek-straps in connection with the reins buckled to such straps, it is plainly obvious that by pulling upon such reins the bit will be made to act against the inner end of the horse's mouth in such manner as to bring the horse under complete control, if inclined to be vicious, or to kick, or otherwise endanger the safety of the person riding upon his back, or the person or persons who may be riding in the carriage or vehicle to which such horse is harnessed.

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

The tubes F, secured to the bit E, receiving the cheek-straps G, having holding collars I, for the purpose described, substantially as specified.

JAMES HARRIS.

Witnesses:

GEORGE BIRCH,
HARRY BANE.