

PATENTED

JAN 21 1868

C. W. Martin's Buckles

73620

Fig. 1.

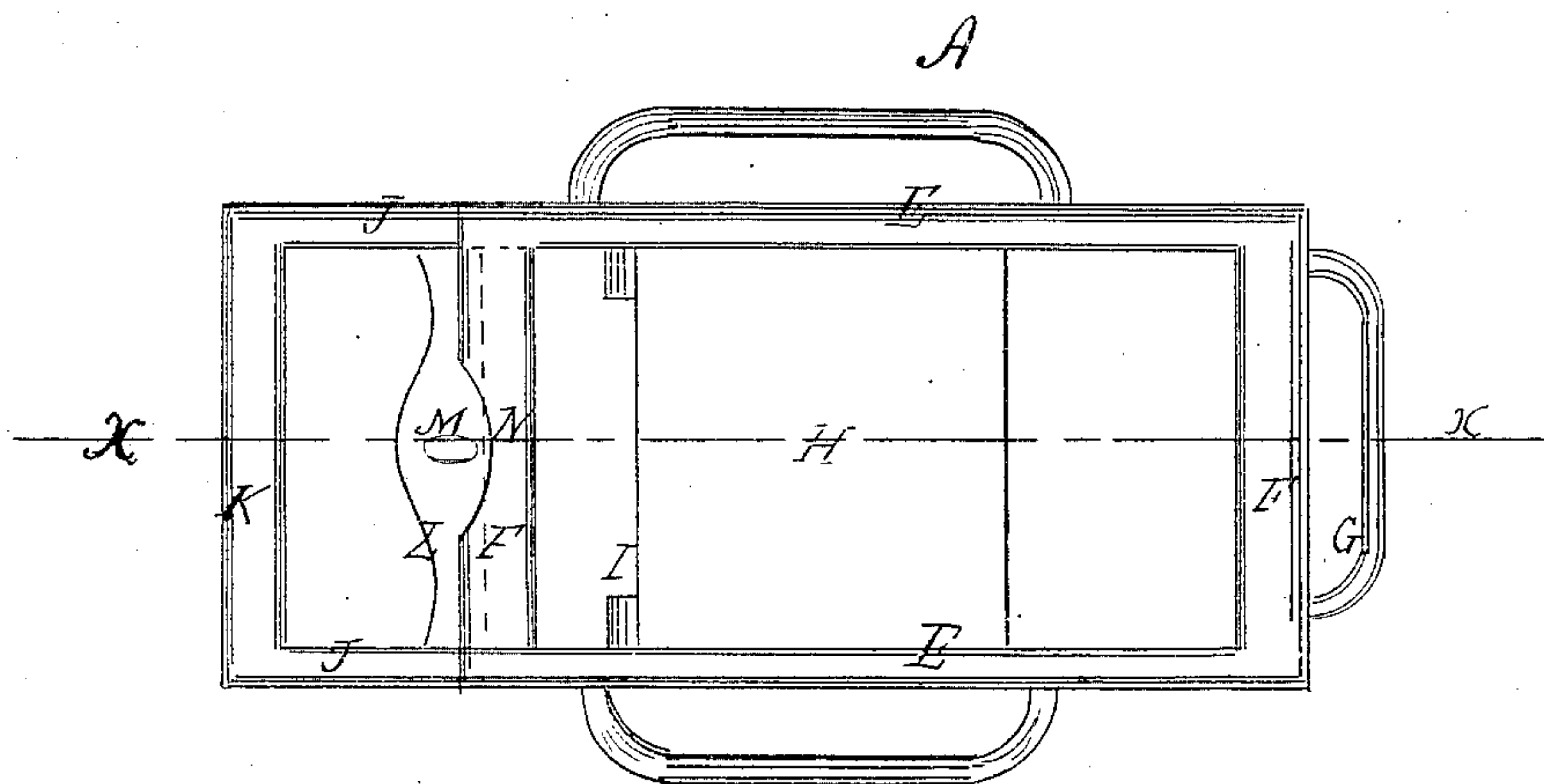
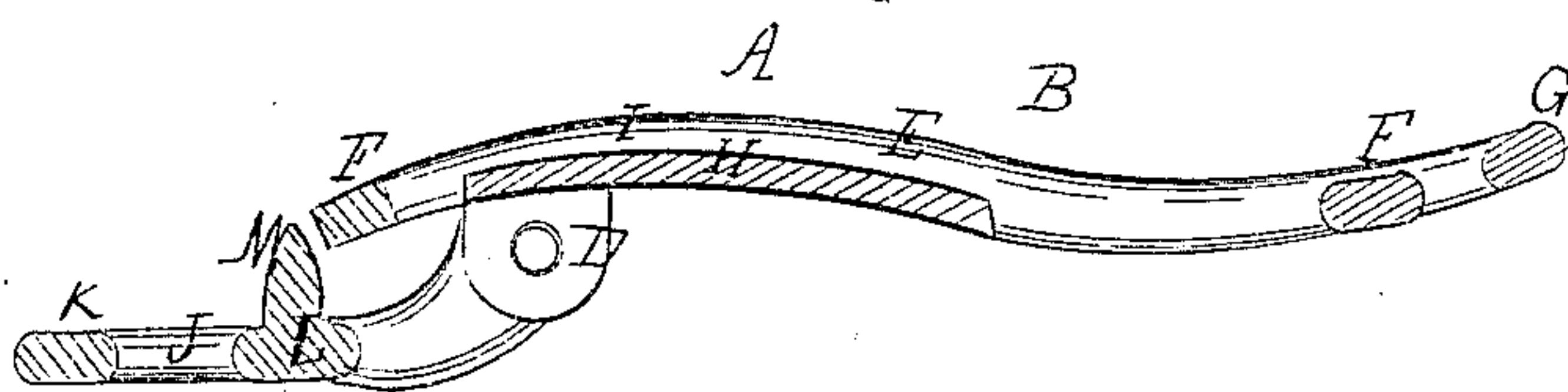


Fig. 2.



Witnesses

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C. W. MARTIN, OF MOUNT PLEASANT, IOWA.

Letters Patent No. 73,620, dated January 21, 1868.

IMPROVED BUCKLE.

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, C. W. MARTIN, of Mount Pleasant, in the county of Henry, and State of Iowa, have invented a new and useful Improvement in Buckles, and that the following description, taken in connection with the accompanying drawings, hereinafter referred to, forms a full and exact specification of the same, wherein I have set forth the nature and principles of my said improvements, by which my invention may be distinguished from all others of a similar class, together with such parts as I claim and desire to have secured to me by Letters Patent.

The present invention relates to a buckle intended more particularly for use upon traces to harnesses of horses; the nature of the invention consisting in providing a means by which the chafing of the sides of the animal is prevented, and the possibility of the tongue to the buckle pulling and splitting out the trace, from the strain thereon by the animal, is obviated. In the accompanying plate of drawings my improvement in buckles is illustrated—

Figure 1 being a plan or top view of one side or face of the buckle, and

Figure 2 a section taken in the plane of the line $x x$, which is in the direction of the length of the buckle.

A, in the drawings, represents my improved buckle made in two parts, B and C, each of a frame-shape, and hinged or hung together at D. The part B to the buckle is made of parallel side bars, E, joined together at each end with a cross-bar, F, one of which has a loop, G, and by a plate, H, made of a convex shape, upon its upper side, I, and of a concave shape upon its under side. The other part C to the buckle consists of two parallel side bars, J, joined together at one end by a cross-bar, K, and at a short distance therefrom by another cross-bar, L, that is provided with a tongue, M, fitting into a notch, N, made in one of the end-bars to the part B, and at a proper point thereof.

With a buckle of the construction hereinabove described, the trace passes under the end-bar of the part B having the loop G, and from thence over the convex side to the plate H and under the notched bar F, and thence to the loops of the short trace-straps, the tongue passing through the trace-strap immediately in front of the notched bar F.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

1. The buckle, constructed as described, whereby the trace is passed under the end-bar F of the part B, and over the convex side of the plate H, under the notched bar F, over the tongue M, and beneath the bar K, as and for the purpose specified.

2. The buckle, constructed as described, consisting of the S-shaped frame B, having the loop G and concavo-convex plate H, and provided with the lugs D, to which the curved frame C is pivoted, said frame having the cross-bars K L and tongue M, fitting into the notch N of the end-bar F of the part B, as herein shown and described.

C. W. MARTIN.

Witnesses:

JOSHUA MARTIN,
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