

F. Ditton,

Buckle,

N^o 78,516,

Patented June 2, 1868.

Fig: 1.

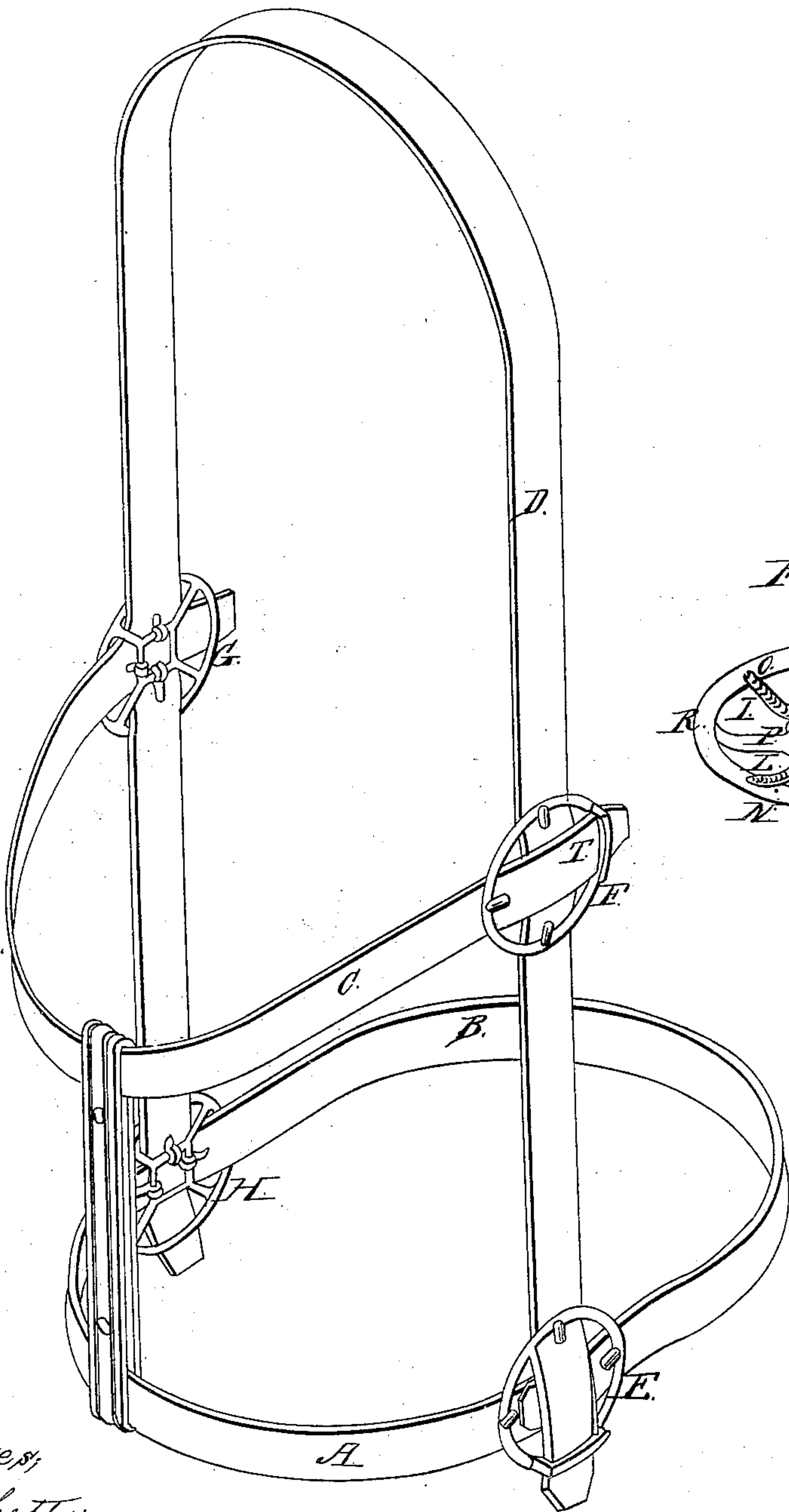
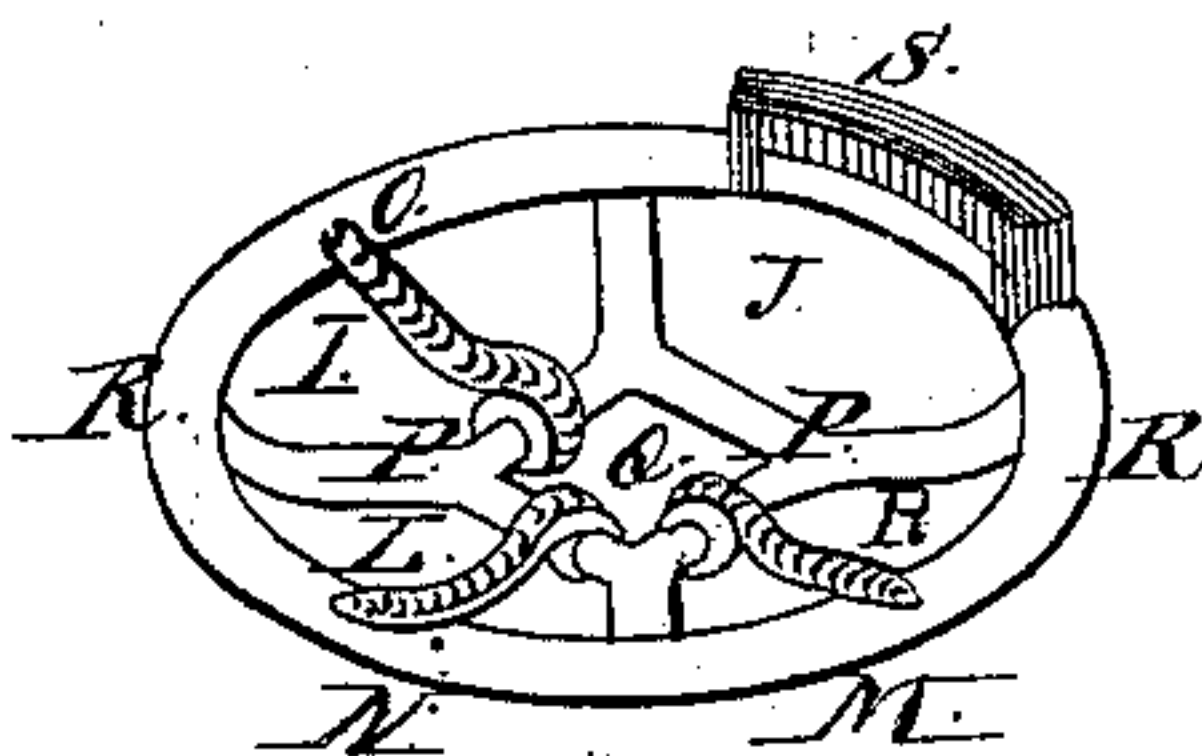


Fig: 2.



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FRANCIS DITTON, OF AUBURN, NEW YORK.

Letters Patent No. 78,516, dated June 2, 1868.

IMPROVEMENT IN HALTER-BUCKLE.

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

TO WHOM IT MAY CONCERN:

Be it known that I, FRANCIS DITTON, of the city of Auburn, in Cayuga county, State of New York, have invented a new and improved Mode of Constructing Halter-Buckles, having three tongues and a loop; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, and to the letters of reference marked thereon.

This invention relates to a three-tongued buckle, and its object is to save expense in the making or manufacture of what is commonly known among harness-makers as the five-ringed halter; and in order that others may know how to make and use my invention, I will proceed to describe its construction and mode of operation.

Figure 1 is a representation of a halter constructed after my plan, with the three-tongued buckle occupying the place and performing the function of four of the rings in a five-ringed halter.

It will be perceived that the four pieces, A, B, C, and D, are all held in position by the four buckles E, F, G, H; that being buckled, any one or all of the said pieces may be increased or diminished in length, thus increasing or diminishing the size of the halter in such manner as to adapt it to any size required.

Any farmer can construct a halter by having the buckles and strips of leather, and in fifteen minutes accomplish the same end that heretofore has required the skilful craftsman one-third of a day. It is regarded among harness-makers to be a good day's work to make three five-ringed halters.

Figure 2 is a representation of the buckle.

It is divided into four parts or sections, I, J, K, and L.

The three sections, I, L, K, have each a tongue, M, N, O, all hinged to the framework P P, and forming a small square, Q, in the centre of the external framework R of the buckle.

On the rim of buckle, opposite the section J, is a loop, S, into which is inserted the end of the straps, as shown at T, fig. 1, for the purpose of holding them in position.

Having above minutely described my invention, what I claim as new, and wish to secure by Letters Patent, is—

1. In combination with the three-tongued buckle, the loop S for securing the ends of the straps, substantially as described.
2. The application and use of the said buckle in the manufacture of halters, when the same is constructed and used in the manner above specified.

FRANCIS DITTON.

Witnesses:

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