

J. M. EVERITT.
Gages for Horse-Collars.

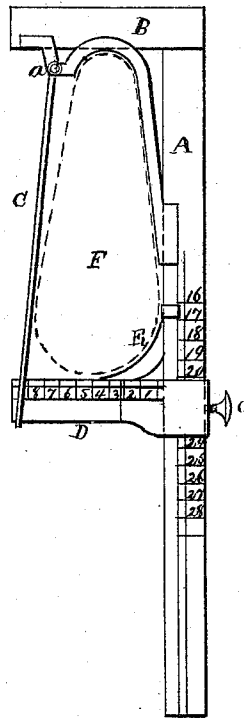
No. 139,949.

Patented June 17, 1873.

Fig. 2.



Fig. 1.



Witnesses.

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UNITED STATES PATENT OFFICE.

JOHN M. EVERITT, OF HACKETTSTOWN, NEW JERSEY.

IMPROVEMENT IN GAGES FOR HORSE-COLLARS.

Specification forming part of Letters Patent No. **139,949**, dated June 17, 1873; application filed May 8, 1873.

To all whom it may concern:

Be it known that I, JOHN M. EVERITT, of Hackettstown, Warren county, New Jersey, have invented certain Improvements in Rules for Measuring Horses' Necks for Collars, of which the following is a specification:

The object of my invention is to provide a cheap and simple apparatus for measuring the neck of a horse for the purpose of fitting the same with a collar. The nature of this invention consists in a square with a sliding bar upon its blade, in combination with a pivoted sliding swing-bar, so constructed and arranged that the neck of a horse may be accurately measured. The respective blades upon which the sliding bar moves being divided or spaced into inches and the fractions thereof the length as well as the breadth of the proper size may be at once ascertained.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

Figure 1 represents a side elevation of my invention. Fig. 2 represents a back or rear view of the same.

Letters of like name and kind indicate like parts in each of the figures.

A represents a bar, of suitable length and material, which may be divided or spaced into inches and fractions of inches. At the upper end of this bar or blade A is rigidly secured another bar or blade, B, at exact right angle with the blade A. At the outer end of the bar or blade B is pivoted, at *a*, another rod or bar, C, which extends downward to a sufficient distance, where it meets and passes

by a sliding bar, D, which is also spaced into inches and fractions thereof. This said bar D is rigidly secured to another bar, E, which moves upon the inner edge of the blade A, the sliding bar D being provided with a mortise, through which the blade moves. O represents a set-screw, which works through back part of the bar D against the blade A, by which means it may be secured in any desired position. F represents a collar in position while its dimensions are being taken.

The operation consists in opening the apparatus by swinging the bar C outward, so that bars B and D will pass over the top and underneath the neck of the horse, when the set-screw is loosened, at which time the bar D is adjusted to the horse's neck, when the scale will indicate the length the collar should be. At the same time the bar C, brought down to the side of the neck, the bar A being upon one side of the neck and the bar C upon the other side, the scale upon the bar D will indicate the thickness of the neck, when a dimension of a collar can be taken in the same manner and a perfect fit obtained.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

The pivoted bar C operating upon the movable scale-bar D, in combination with the bar A, substantially as herein shown and described, and for the purposes set forth.

JOHN M. EVERITT.

Witnesses:

ROBERT A. COLE,
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