

D. A. GRIFFITH.

Improvement in Stock-Markers.

No. 114,674.

Patented May 9, 1871.

Fig. 1.

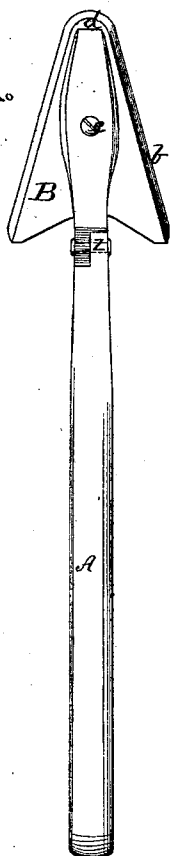


Fig. 3.

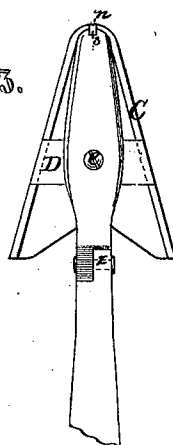
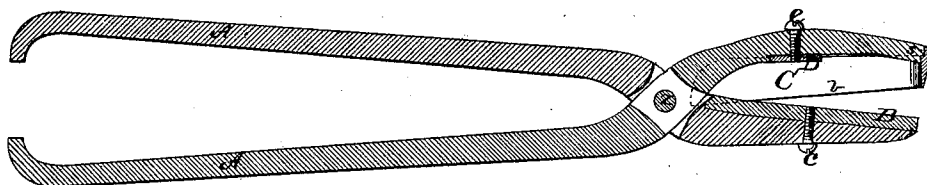


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

DANIEL A. GRIFFITH, OF ST. CHARLES, MISSOURI.

IMPROVEMENT IN STOCK-MARKERS.

Specification forming part of Letters Patent No. **114,674**, dated May 9, 1871.

To all whom it may concern:

Be it known that I, DANIEL A. GRIFFITH, of St. Charles, in the county of St. Charles and State of Missouri, have invented a new and valuable Improvement in Stock-Markers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a plan view showing under side of plate-blade. Fig. 2 is a longitudinal central section. Fig. 3 is a plan view showing ribbon-blade.

My invention has relation to means for marking stock by clipping the ears, &c.; and it consists in the construction and novel arrangement of a pair of nippers, to which shears or clips of different patterns can be attached, thus enabling each owner to distinguish his cattle by the form of the excision.

The letter A of the drawings designates the shanks of my nippers, the ends of which are curved toward each other in such a manner as to form a stop, which limits the action of the blades at a certain point. The shanks are pivoted together at Z.

B represents one blade of the shears, formed of plate-steel, and having a cutting-edge, *b*, nearly surrounding it. This blade may be V-shaped, as shown in the drawings; or it may

have such other form as the owner of the stock may desire. This blade is firmly secured to the shank by means of the screw *c* and offset *d*.

C designates the other blade of the shears. This blade is ribbon-shaped and fitted accurately to the edge of the plate-blade B, in connection with which it operates.

D represents a bar welded to the back of the ribbon-blade C, and designed to hold the foot of the screw *e*, whereby this blade is attached to the shank. Steadiness is secured and lateral play avoided by means of the offset *n*, seated in a notch, *s*, in the end of the shank.

I claim—

The stock-marker herein described, consisting of a pair of shears provided with the horizontal plate-blade B, of angular or other irregular form, and the vertical ribbon-blade C, fitted around and arranged to cut against the edge of the plate-blade in such a manner as to take a piece out of the ear of an animal at a single cut, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

D. A. GRIFFITH.

Witnesses:

LOUIS BADOUX,
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