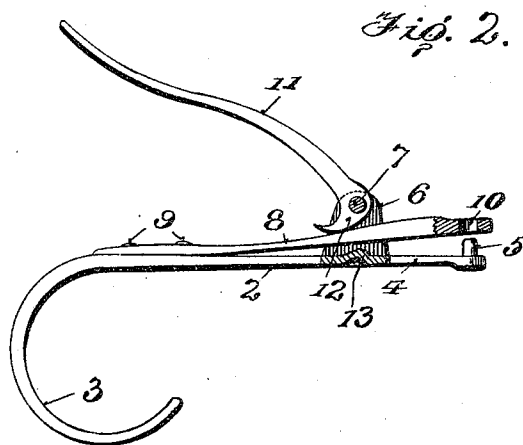
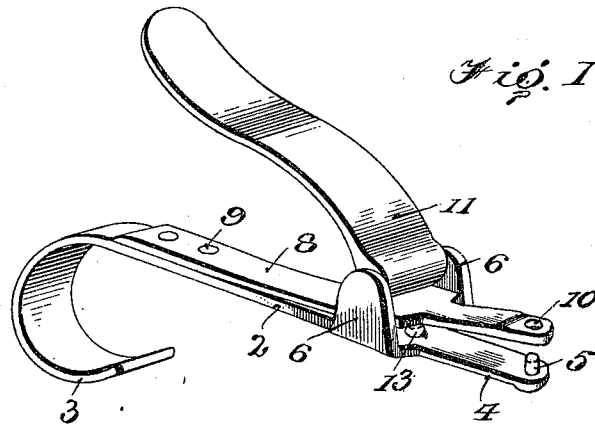


T. W. ROGERS.
POULTRY MARKING PUNCH.
APPLICATION FILED JUNE 10, 1909.

961,800.

Patented June 21, 1910.



Inventor

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Witnesses

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UNITED STATES PATENT OFFICE.

THOMAS W. ROGERS, OF LAMONT, IOWA.

POULTRY-MARKING PUNCH.

961,800.

Specification of Letters Patent. Patented June 21, 1910.

Application filed June 10, 1909. Serial No. 501,333.

To all whom it may concern:

Be it known that I, THOMAS W. ROGERS, citizen of the United States, residing at Lamont, in the county of Buchanan and State of Iowa, have invented certain new and useful Improvements in Poultry-Marking Punches, of which the following is a specification.

My invention relates to a device for marking chickens in order to keep pedigrees of the same or to keep a record of the strains, and the invention particularly relates to a form of punch adapted to be held in the fingers, having a male and female die and a lever whereby one of the dies may be moved into conjunction with the other.

The invention consists in a punch composed of a strip of metal, one end of the strip being so formed as to be easily carried upon the finger, the other end of the strip being formed with a male die, the other member of the punch being carried upon a spring. The male and female members of the punch are operated by a lever mounted upon a pintle carried by ears projecting from the strip.

For a full understanding of the invention and the merits thereof, and to acquire a knowledge of the details of construction, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of my chicken marker and Fig. 2 is a longitudinal section of the same.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings, 2 designates a strip of metal which at its rear end is curved to form a finger hold 3 through which the second finger of the operator may be placed. The forward end of the strip is tapered as at 4 and provided with the upwardly projecting male die 5. Each side of the strip is formed with the upwardly projecting ears 6 through which passes a pintle 7.

8 designates a spring strip which at its rear end is riveted to the strip 2 at 9. The forward end of the spring strip is formed with the female die 10 into which the die 5 projects when the punch is closed. The resiliency of the strip 8 tends to hold the dies apart. Mounted upon the pintle 7 is the lever 11 which at its forward end is formed

with an annular head 12 adapted to engage with the upper face of the spring 8. The rear end of the lever projects backward over the strip 2 in position to be easily depressed by the thumb of the operator. While I may form the head of the operating lever in any desired manner, I preferably form the same solid.

As a means of keeping the jaws 2 and 8 from coming tightly together and mashing the web of the foot, I provide a stop 13 upon the upper face of the plate 2, which extends upward and against which the spring member 8 will contact to limit its downward movement. This stop can be conveniently formed by impressing it upward from the bottom of the strip 2. This stop is of considerable importance, as it absolutely prevents the crushing or mashing of the web of the chicken's foot when the implement is used, but does not affect the punching operation of the parts 5 and 10.

The operation of the device will be obvious. It is held in the hand, the middle finger being put through the curved portion 3, and the punch resting upon the first or forefinger of the hand. It is then adjusted in proper place on the web of the foot of the chicken or other animal which it is being used to mark, and the lever 11 operated by pressing thereon with the thumb. The pin 5 being forced through the opening 10, punches out a hole of proper or necessary size.

It will be seen that my device is particularly simple, may be conveniently held upon the finger, while allowing the hands to be used for other purposes, and that a considerable leverage is secured, as the spring acts to throw the punches apart. The device is very easy of operation, can be very cheaply made, and is entirely effective for the purpose for which it is designed.

Having thus described the invention, what is claimed as new is:—

1. An implement of the class described, comprising a strip, one end of which has a finger hold, the other end being provided with one member of a punch, the middle portion of the strip, intermediate the extremity and the curved end, being formed with opposed, upwardly projecting ears, a spring strip attached to the upper face of the first named strip and carrying at its extremity the other member of a punch, said strip extending between the ears, a lever

pivoted between said ears and having a returned end at its pivotal point engageable with the upper end of the spring strip to force it downward, said spring strip extending beyond the cam-shaped end of the lever, one of said strips being provided with a stop for limiting the movement of the spring strip, said stop being located beneath the cam-like head.

2. An implement of the class described, comprising a strip, one end of which is recurved upon itself to form a circular finger hold said finger hold being in alinement with the body of the strip, the other end of the strip being provided with one member of a punch, the middle portion of the strip being formed with two upwardly projecting spaced ears, a spring strip attached to the upper face of the first named strip at the rear end thereof, carrying at its extremity

the other member of a punch, said strip extending between the ears, a lever pivoted between said ears, having a returned cam-shaped end at its pivotal point engageable with the upper face of the spring strip to force it downward, the holding strip being formed upon its upper face with an upwardly projecting boss struck up from the body of the strip constituting a stop with which the spring strip will contact upon its downward movement, thereby limiting said movement, said stop being located beneath said cam-like head.

In testimony whereof I affix my signature in presence of two witnesses.

THOMAS W. ROGERS. [L. S.]

Witnesses:

A. H. ALLISON,
F. W. STEPHENSON.