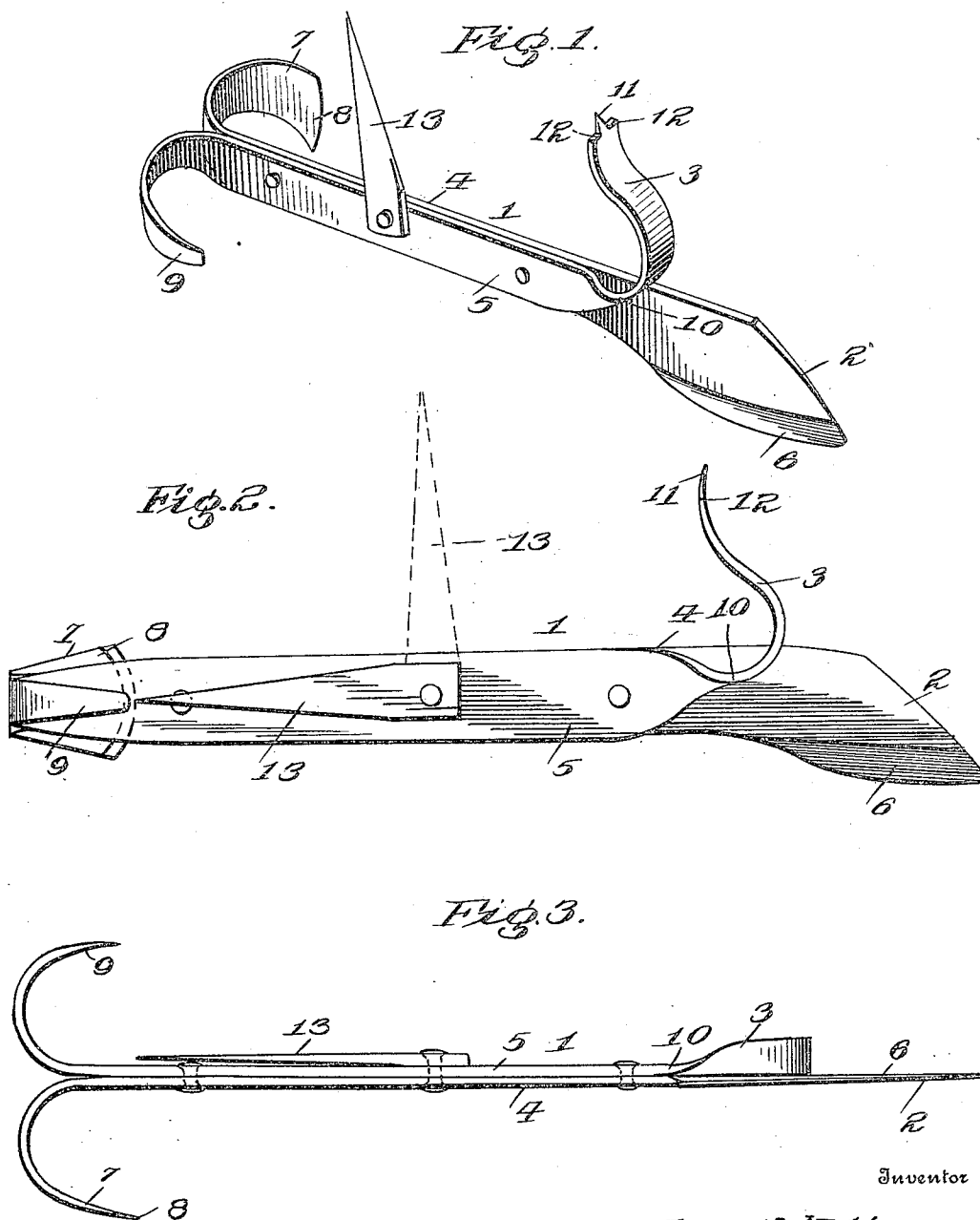


No. 817,717.

PATENTED APR. 10, 1906.

J. L. KOTTAS.  
HOOF TRIMMER AND CLEANER.  
APPLICATION FILED JAN. 24, 1906.



Inventor

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Witnesses

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By

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# UNITED STATES PATENT OFFICE.

JOSEPH L. KOTTAS, OF RENFROW, OKLAHOMA TERRITORY.

## HOOF TRIMMER AND CLEANER.

No. 817,717.

Specification of Letters Patent.

Patented April 10, 1906.

Application filed January 24, 1906. Serial No. 297,604.

*To all whom it may concern:*

Be it known that I, JOSEPH L. KOTTAS, a citizen of the United States, residing at Renfrow, in the county of Grant and Territory of Oklahoma, have invented certain new and useful Improvements in Hoof Trimmers and Cleaners, of which the following is a specification.

This invention relates to the implements employed in farriery, and more particularly to an improved hoof trimmer and cleaner.

The object of the invention is to provide a device of this character which is so constructed as to provide a suitable tool for each of the operations performed in the cleaning and trimming of a hoof, and, further, to so design the tool that it can be easily and cheaply manufactured.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of the device. Fig. 2 is a side elevation of the same. Fig. 3 is a bottom plan view.

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.

The device consists, essentially, of a handle 1, which is provided at one end with a cutting-knife 2 and an upwardly-turned cleaning-point 3, while the opposite end of the handle is formed with two oppositely-disposed returned members which are so constructed as to form scraping-blades and also fit around the hand and serve as guard members to enable a firm grip to be obtained upon the handle.

In the construction of the device the handle 1 is preferably formed of two members 4 and 5, which are riveted or otherwise suitably fastened to each other. One of the ends of the member 4 projects beyond the end of the handle 1 and is broadened out and sharpened along one edge, as seen at 6, to form the cutting-blade 2, which is employed in paring the hoof. The opposite end of the member 4 is returned upon itself and broadened out to form the scraping-blade and finger-guard 7. The end of the member 7 is sharpened and somewhat rounded at 8 and may be advantageously employed in cleaning the portion of the hoof between the toe and the frog.

The other member 5, constituting the handle 1, is recurved in an opposite direction to form the second scraping-blade and guard member 9, which is similar to the scraping-blade 7, except that it is contracted instead of being broadened out and can therefore be employed for cleaning out the smaller spaces, as around the quarters of the hoof. The end of the member 4 adjacent the knife-blade 2 is twisted through a quarter-revolution at 10 and is then curved upwardly and provided at its extremity with the cleaning-point 11. It will be observed that shoulders 12 are formed on each side of the point 11, and this portion of the tool is especially adapted for cleaning the smaller crevices or the crease in the shoe. If desired, a punch or point 13 may be pivoted to one side of the handle 1, so as to fold thereagainst when not in use. Attention is directed to the fact that the cutting-blade 2 and cleaning-point 11 lie in a plane at approximately right angles to the scraping-blades 7 and 9 and that the latter members are thereby enabled to also serve as finger-guards to enable a firm grip to be obtained upon the handle 1.

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

1. In a device of the character described, the combination of a handle, a knife-blade at one end thereof, and laterally and oppositely disposed returned portions at the opposite end thereof which serve both as scraping-blades and finger-guards.

2. In a device of the character described, the combination of a handle, a cutting-blade at one end thereof, an upwardly-projecting cleaning-point at the same end of the handle as the cutting-blade, and laterally and oppositely-disposed returned portions at the opposite end of the handle, said returned portions serving the double function of scraping-blades and finger-guards.

3. In a device of the character described, the combination of a handle formed of two separate members which are suitably fastened together, a knife-blade at one end of the handle, and laterally and oppositely disposed returned portions at the opposite end of the handle, said returned portions being formed by bending the two members constituting the handle upon themselves in opposite directions, and being so constructed as to perform the double function of scraping-blades and finger-guards.

4. In a device of the character described,

the combination of a handle formed of two separate members which are suitably fastened together, a cutting-blade at the end of one of said members, an upwardly-projecting cleaning-point at the corresponding end of the opposite member, and laterally and oppositely disposed returned portions at the opposite end of the handle, said returned portions being formed by bending the ends of the two members constituting the handle back upon themselves in opposite directions, and being so constructed as to perform the double function of scraping-blades and finger-pieces.

15 5. In a device of the character described, the combination of a handle formed of two separate members which are suitably fastened together, a cutting-blade at one end of one of the members, an upwardly-projecting

cleaning-point at the corresponding end of the opposite member, said cleaning-point being provided on its opposite sides with shoulders, and a pair of oppositely and laterally disposed scraping-blades at the opposite end of the handle, one of said scraping-blades being broadened while the oppositely-disposed scraping-blade is contracted, and both of the scraping-blades being formed by recurving the ends of the two members constituting the handle and being also adapted to serve as finger-guards.

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

JOSEPH L. KOTTAS. [L. s.]

Witnesses:

WM. SCRIBNER,  
M. ANDERSON.