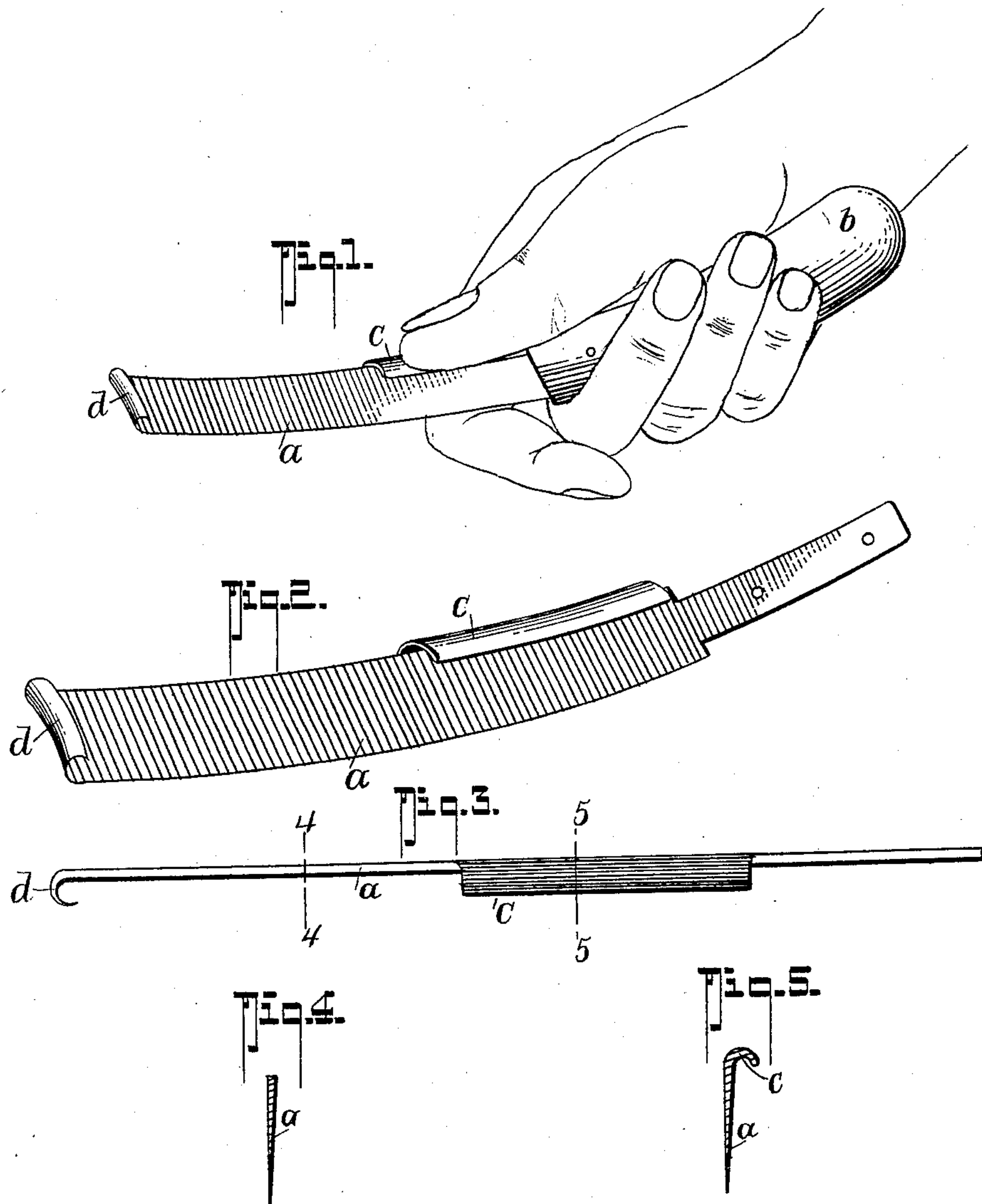


No. 682,938.

Patented Sept. 17, 1901.

G. C. INGRAM.
HORSESHOER'S KNIFE.
(Application filed Nov. 20, 1900.)

(No Model.)



WITNESSES:
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UNITED STATES PATENT OFFICE.

GEORGE C. INGRAM, OF SOUTH TACOMA, WASHINGTON.

HORSESHOER'S KNIFE.

SPECIFICATION forming part of Letters Patent No. 682,938, dated September 17, 1901.

Application filed November 20, 1900. Serial No. 37,165. (No model.)

To all whom it may concern:

Be it known that I, GEORGE C. INGRAM, a citizen of the Dominion of Canada, residing at South Tacoma, in the State of Washington, have invented certain new and useful Improvements in Horseshoers' Knives, of which the following is a specification.

My invention relates to improvements in knives for hoof paring and cleaning; and its object is to protect the hand of the operator from abrasion while using the forward or front portion of the blade and provide such protection that the hand may be slipped down over a portion of the blade and the instrument used in this position without inconvenience to the operator. I attain this object by the improvements shown in the accompanying drawings, in which—

Figure 1 shows my improved knife; and Fig. 2 shows a section of the same through the blade close up to the handle, where the improvement is located.

My improved knife consists of a curved blade *a*, having one edge sharpened, as usual, and having a reduced tang at one end to receive the handle members *b*, the front ends of which terminate with a shank portion, said blade also having the usual curved member *d* at its front end.

The blade *a* has that part of its upper or dull edge adjacent the tang formed with an integral extension curved laterally to produce a combined protecting and thumb-rest member *c*. This member *c* extends forwardly and is disposed in a plane approximately that of the upper or back edges of the handle member *b*, as best shown in Fig. 1.

For ordinary services the user grasps the handle part *b*; but when it is desired to use the extreme front end *d* of the blade to effect the best results it is necessary for the user to grasp the knife close up toward the said front

end. Now by having a part *c* arranged as shown and described it is obvious the user can readily slide the hand forward on the blade and firmly grip the blade near the part *d* without danger of cutting or otherwise injuring the hand, and at the same time provide for a firm gripping of both the blade and the handle, as a natural thumb-pressure can be exerted upon the back of the blade without undue strain to the thumb, as the ball or fleshy part thereof will still have a natural grip on the handle part proper.

I am aware that knives of this character have heretofore been made provided with an extension on the back edge of the blade; but so far as I know my invention differentiates from what has heretofore been provided in that its extension lies in a plane with the back or upper edge of the blade and the handle and forms a combined thumb grip and rest.

Having now described my improvement, what I claim, and desire to be protected in by Letters Patent of the United States, is—

As a new article, a horseshoer's knife, having a blade, a handle whose upper edge lies in a plane with the back or upper edges of the blade, said blade having an integral laterally-curved member, extending longitudinally of the blade, and formed on the upper or back edge of the blade, adjacent the front end of the handle, and in a plane with the upper or back edge of the handle, for the purposes specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE C. INGRAM.

Witnesses:

GEO. A. STARR,
JOHN CHAPMAN.