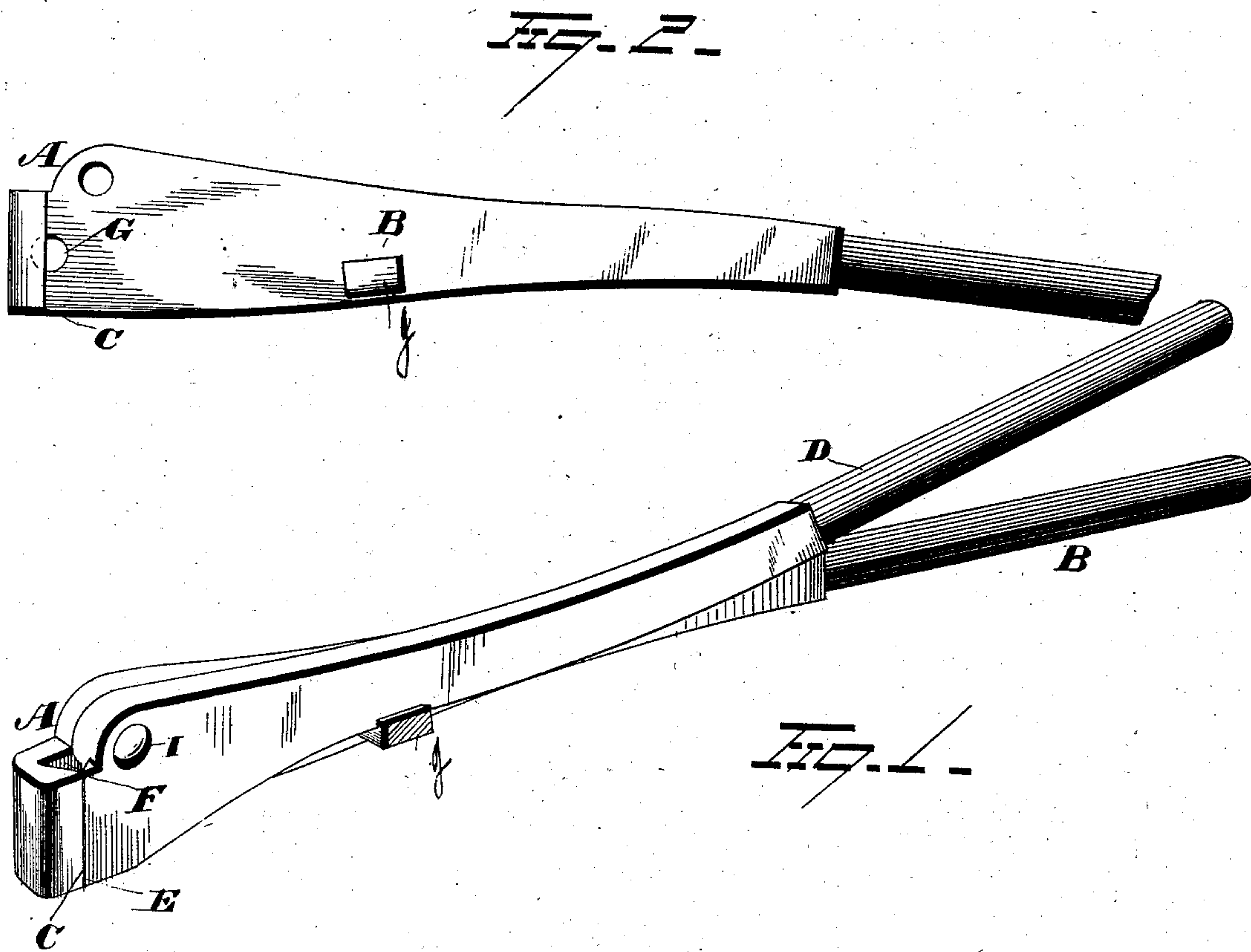


(Model.)

B. SCHMIDT.  
BOLT AND RIVET CLIPPER.

No. 259,052.

Patented June 6, 1882.



WITNESSES

*E. H. Voltinghau,*  
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INVENTOR

*B. Schmidt.*  
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Attorneys

# UNITED STATES PATENT OFFICE.

BALTHASER SCHMIDT, OF JUNEAU, WISCONSIN, ASSIGNOR OF ONE-HALF  
TO PETER HEIBLER, OF SAME PLACE.

## BOLT AND RIVET CLIPPER.

SPECIFICATION forming part of Letters Patent No. 259,052, dated June 6, 1882.

Application filed April 17, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, B. SCHMIDT, of Juneau, in the county of Dodge and State of Wisconsin, have invented certain new and useful Improvements in Bolt and Rivet Clippers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

My invention relates to an improvement in metal-working tools, and more particularly to an improved bolt and rivet clipper, the object of the invention being to provide a device of this character which will combine simplicity and cheapness of construction with durability and efficiency in use.

With these ends in view my invention consists in certain details of construction and combinations of parts, as will be hereinafter described, and pointed out in the claim.

In the accompanying drawings, Figure 1 is a view in side elevation of a bolt and rivet clipper embodying my invention, and Fig. 2 is a plan view of the lower face thereof.

The outer end, A, of the lever or handle B is bent at right angles to the same and cut away to form the edge C, which is flush with the outer face of the lever or handle D, the cutting-edge E of which is located in the same plane as the edge C, the metal of the two levers being cut away in forming the said edges to form the triangular clearance-space F. The aperture G, leading into said space F and formed in the lever B, is designed to receive the pro-

jecting end of the rivet or bolt which is clipped or cut away. The handle D is eccentrically pivoted to the lever B by the pivot I, which may consist of a bolt or a rivet, and it is in virtue of this union of the two parts that the cutting-edges always work at an inclination to each other, which makes their operation easy. A lug, J, secured to the lever B, engages with the lever D and prevents the cutting-edges of the two levers from engaging with each other, and thereby becoming blunted.

Inasmuch as the cutting-edges are located in the same plane, and as they are flush with the lower face of the lever D, I am enabled to cut off the projecting portions of bolts and rivets, and leave them flush with the objects in which they are located.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, with a lever having its end bent over and formed into a cutting-edge, and having an aperture, of a lever eccentrically pivoted to the lever aforesaid, and provided with a cutting-edge flush with its outer face and located in the same plane as the edge of the other lever, both levers being cut away to form a clearance-space back of their cutting-edges, into which the aperture aforesaid leads.

In testimony that I claim the foregoing I have hereunto set my hand this 10th day of April, 1882.

BALTHASER SCHMIDT.

Witnesses:

A. M. GROUT,  
W. HERMAN MORAN.