

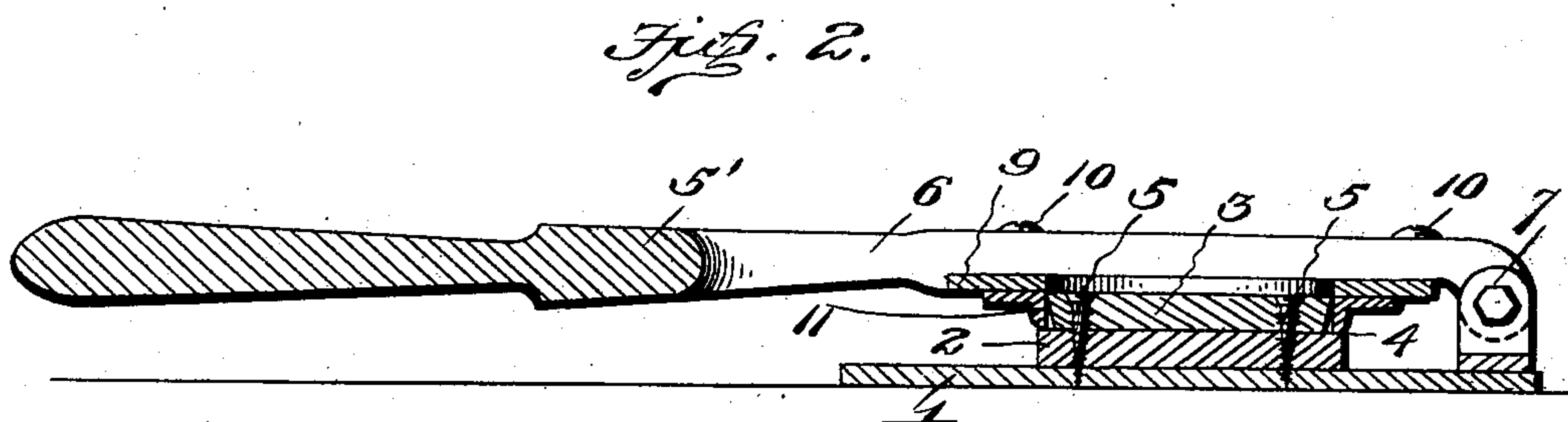
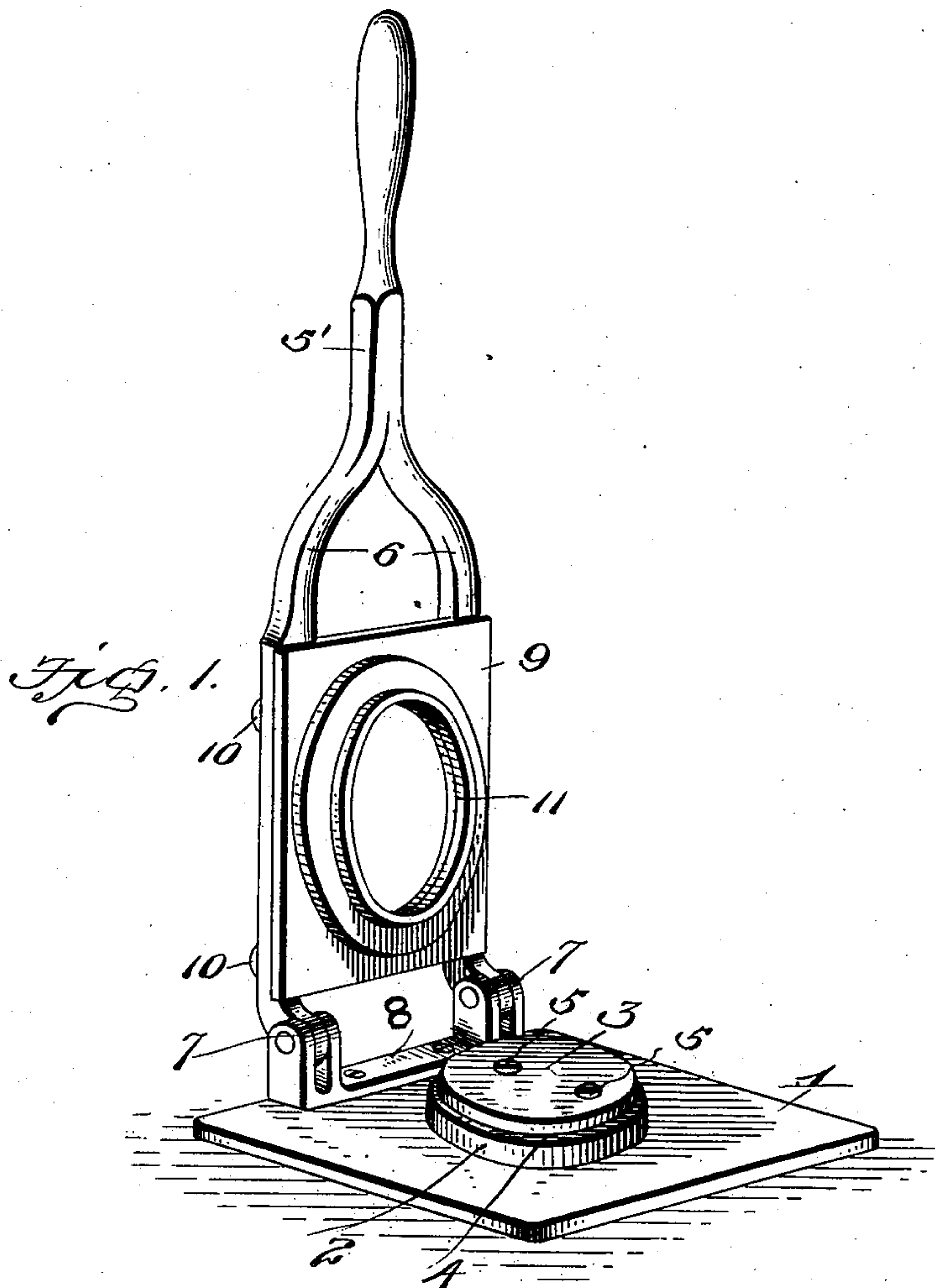
No. 685,212.

Patented Oct. 22, 1901.

G. E. KNOWLTON.  
PHOTOGRAPH CUTTER.

(Application filed May 2, 1901.)

(No Model.)



Witnesses  
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# UNITED STATES PATENT OFFICE.

GERRY E. KNOWLTON, OF BOONE, IOWA.

## PHOTOGRAPH-CUTTER.

SPECIFICATION forming part of Letters Patent No. 685,212, dated October 22, 1901.

Application filed May 2, 1901. Serial No. 58,460. (No model.)

*To all whom it may concern:*

Be it known that I, GERRY E. KNOWLTON, a citizen of the United States, residing at Boone, in the county of Boone and State of Iowa, have invented certain new and useful Improvements in Photograph-Cutters; and I do 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.

This invention relates to photograph-cutters, and particularly to a device for cutting out oval and round photographs for mounting.

The object of the invention is to provide a device of this character which is simple of construction, comparatively inexpensive of production, and performs its work in an efficient manner.

To this end the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a perspective view of a device embodying my invention, showing the cutter raised; and Fig. 2 is a vertical longitudinal section thereof, showing the cutter depressed.

The numeral 1 in the drawings designates a base or bed plate on which is mounted a supporting-block 2, which is designed to carry the anvil or holding-plate 3, on which the photograph to be cut is rested. The anvil or plate 3 is of less size than the block 2, so that the projecting portion of the latter forms a shoulder 4 and is detachably secured to said block by means of screws or other suitable fastening devices 5. The block 2 and plate 3 are of corresponding form, either oval or round, according to the shape of the photograph which is to be cut out, and said plate 3 is made detachable, so that different sizes of plates may be used upon one and the same block 2. In the present instance I have shown both the block and holding-plate as of oval form.

5 represents an operating lever or handle bifurcated or forked at one end to provide parallel arms 6, which are pivoted at their free ends by pivot pins or bolts between lugs

7, rising from a bracket 8 on the bed-plate 1. These arms form supports to receive a cutter-plate 9, detachably secured thereto by screws 10, so that cutter-plates of different sizes may be mounted upon the lever, according to the size of the photograph to be cut. The plate has a cutting-rim 11, of a size to snugly pass over and down upon the plate 3, the edges of which effect a shear cut, but adapted to abut against the shoulder 4 to limit the downward movement of the lever. The rim corresponds approximately in size and shape to the plate 3, and in the present instance is of oval form.

In using the device the print from which the photograph is to be cut out is laid upon the anvil or plate 3 and the lever 5 forced down, whereby the rim 11 is forced through the print, and the cutting edges of the plate 3 and rim 11 are caused by the arcuate movement of said rim to sever the part of the print carrying the image or photograph from the remainder of the print by a shear cut. When the lever reaches a horizontal position, the beveled face of the rim 11, bordering the cutting edge, abuts against the shoulder 4 and prevents further movement of the lever. The photograph cut out will correspond in form to that of the cutter and by reason of the shear action of the cutting edges will be clean cut and without rough or ragged edges. It will thus be seen that the device performs its work in an effective manner, and that it is simple of construction and may be produced at a comparatively low cost.

Photographs of any desired shape may be cut out by varying the form of the anvil 3 and rim 11.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent of the United States, is—

A cutter for photographs and the like, comprising a base, a supporting-block mounted thereon, an anvil detachably secured to the block and provided with a cutting edge, said anvil being smaller than the block so that the projecting portion of the latter forms a shoulder, a lever bifurcated to form arms pivoted at their free ends to the base, a cutter-plate supported by the arms of the lever and ex-



tended between said arms and adapted to be  
moved by said lever toward and from the an-  
vil, said plate being provided with a project-  
ing cutting-rim, and fastening devices de-  
5 tachably securing said plate to the arms of  
the lever, substantially as set forth.

In testimony whereof I have hereunto set

my hand in presence of two subscribing wit-  
nesses.

GERRY E. KNOWLTON.

Witnesses:

J. H. HERMAN,

H. E. FRY.