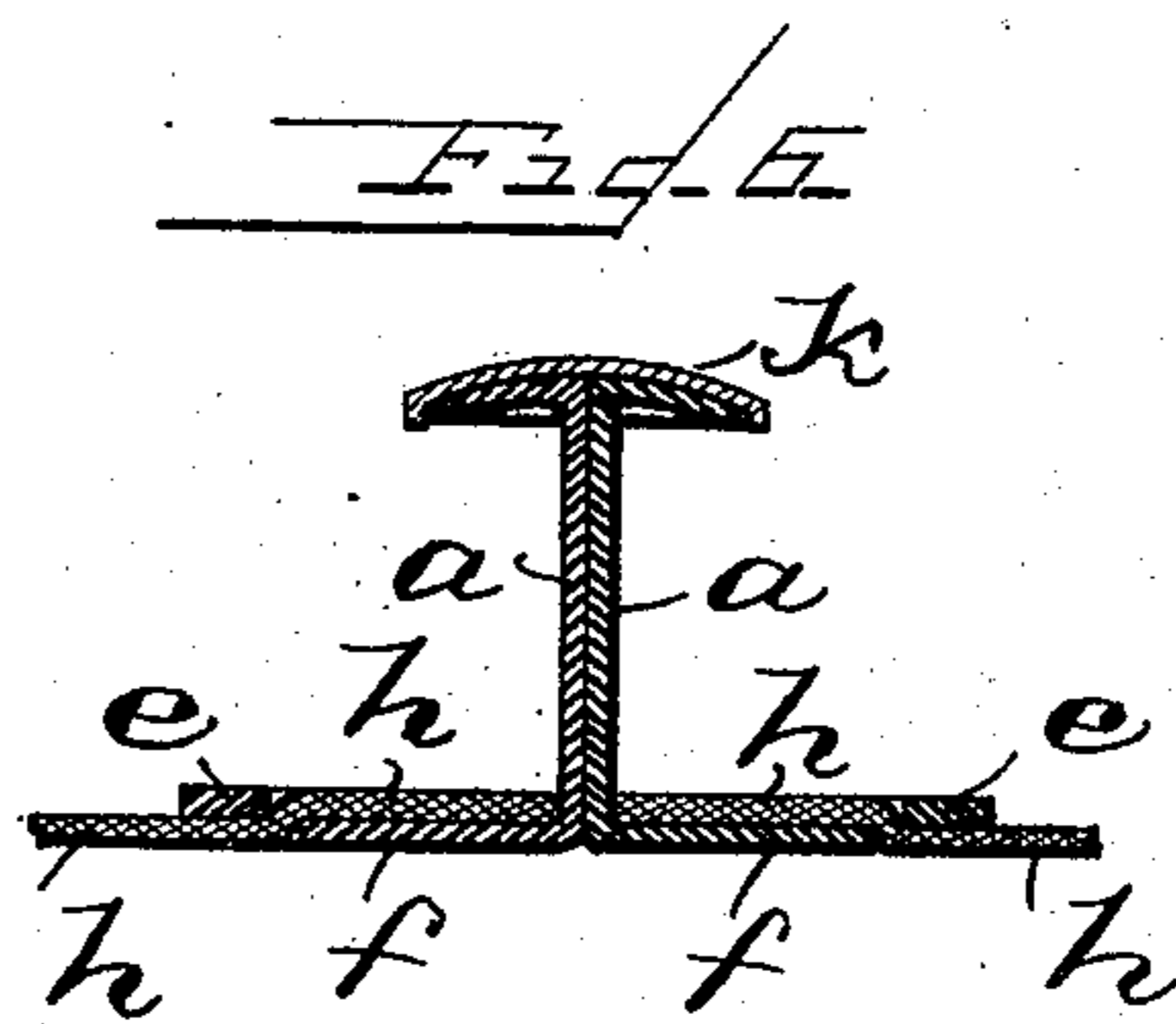
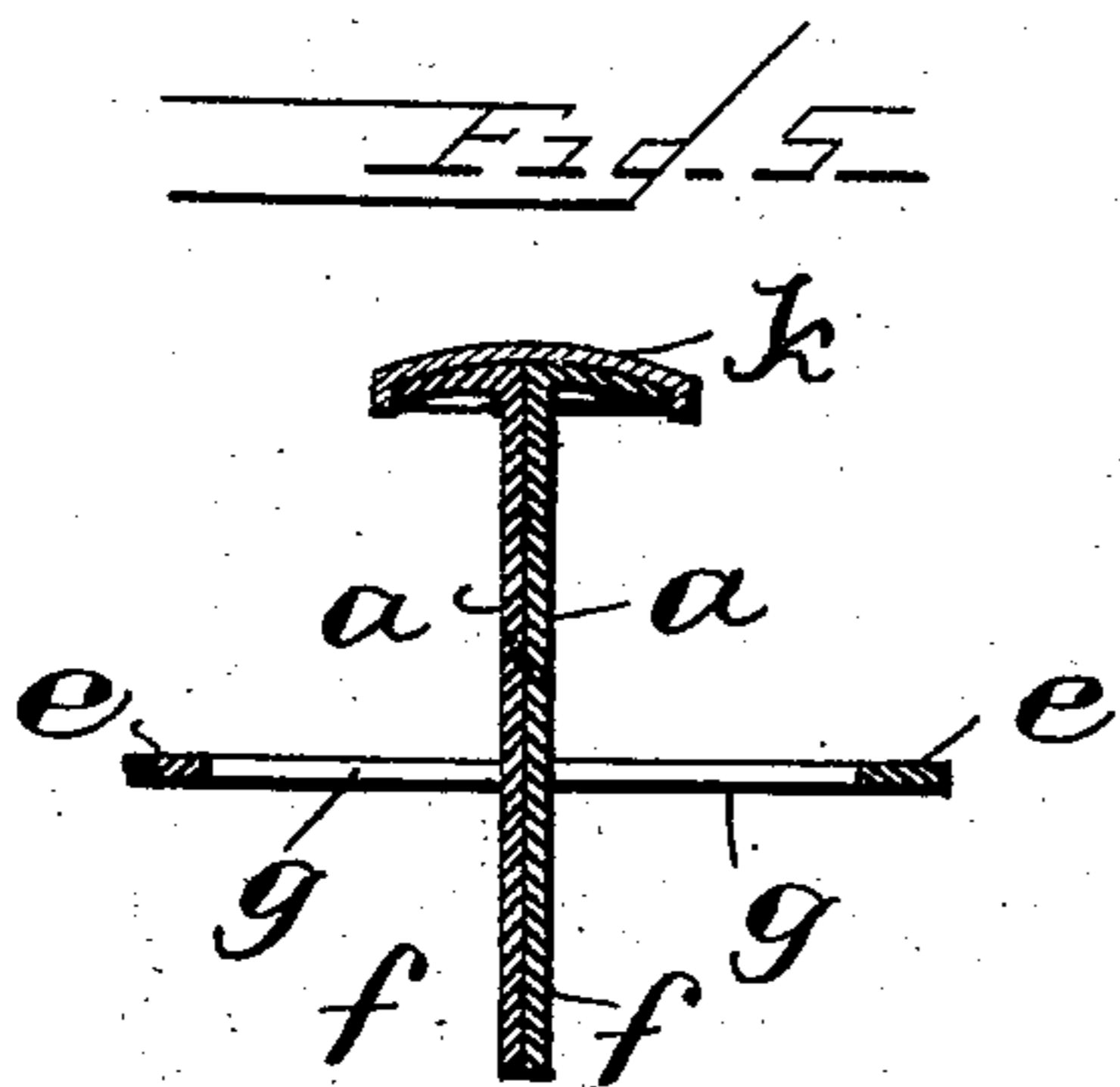
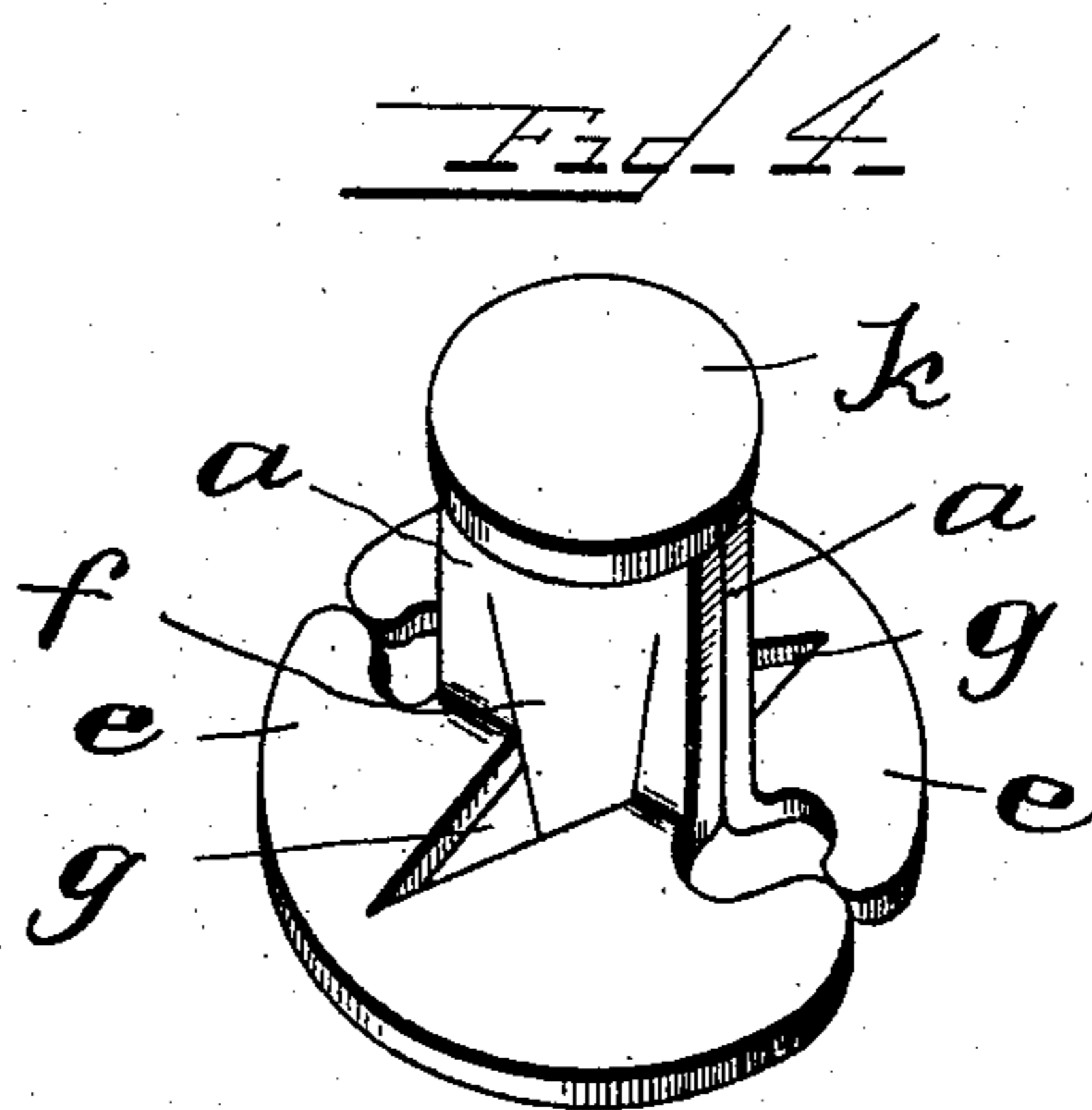
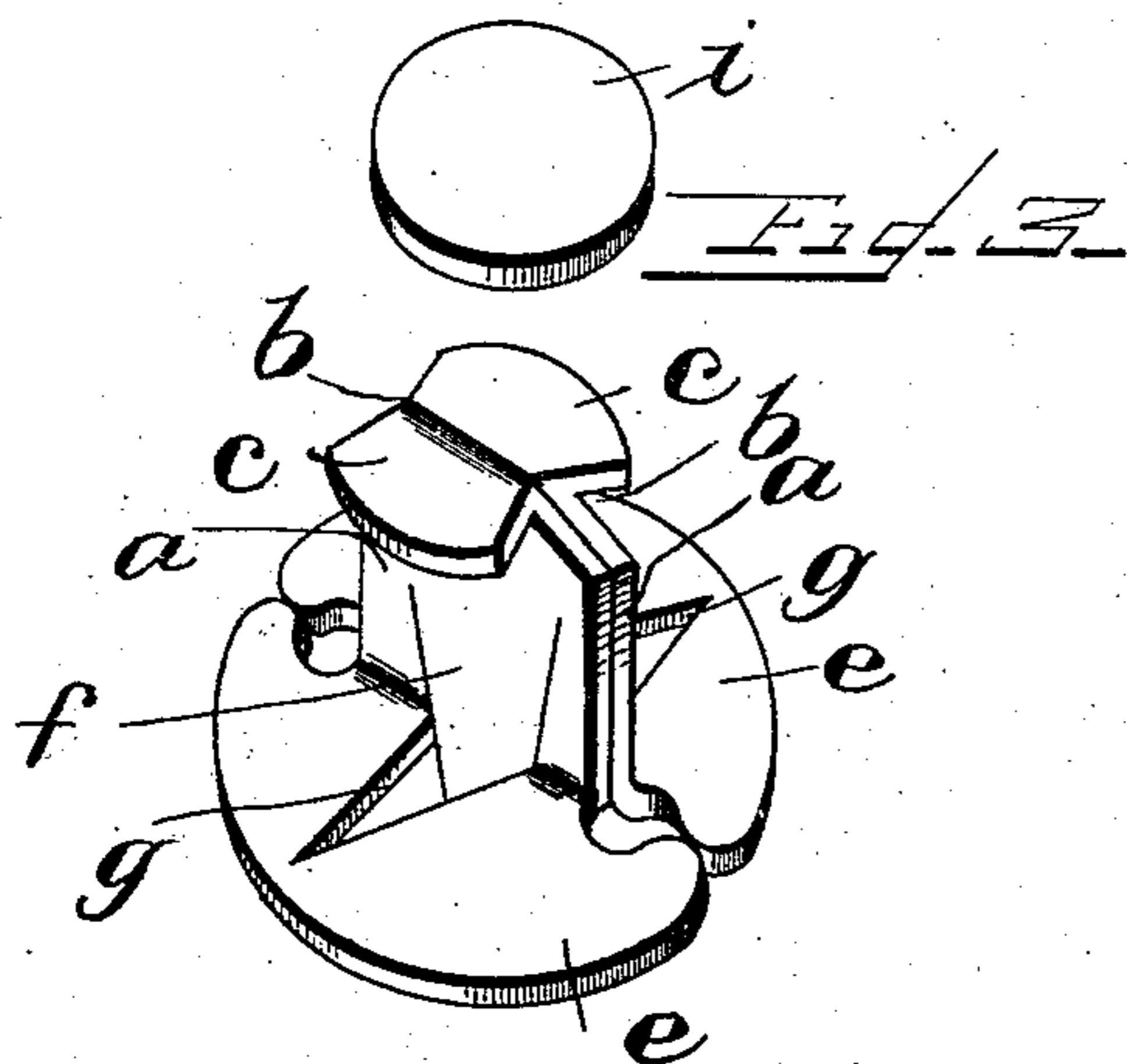
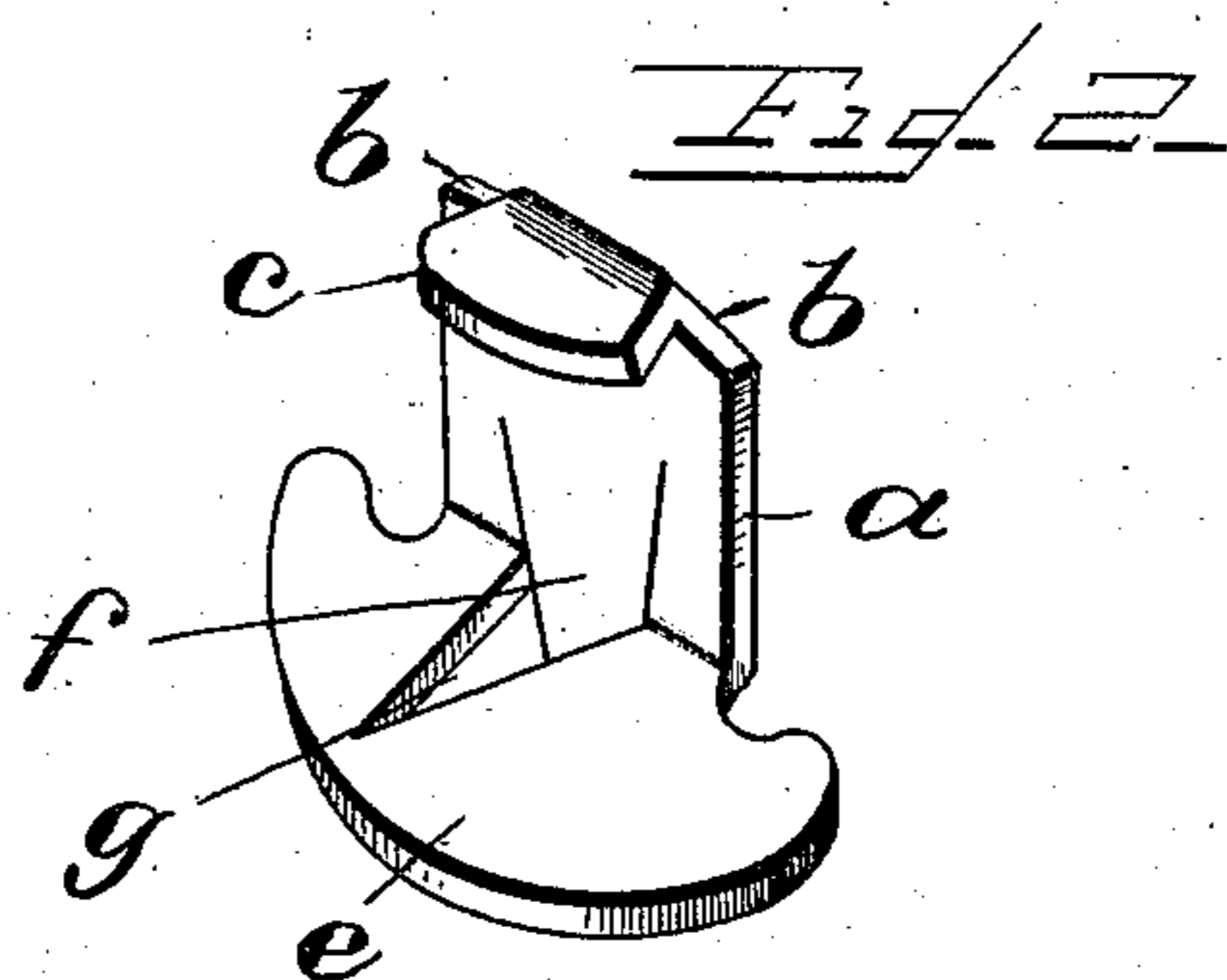
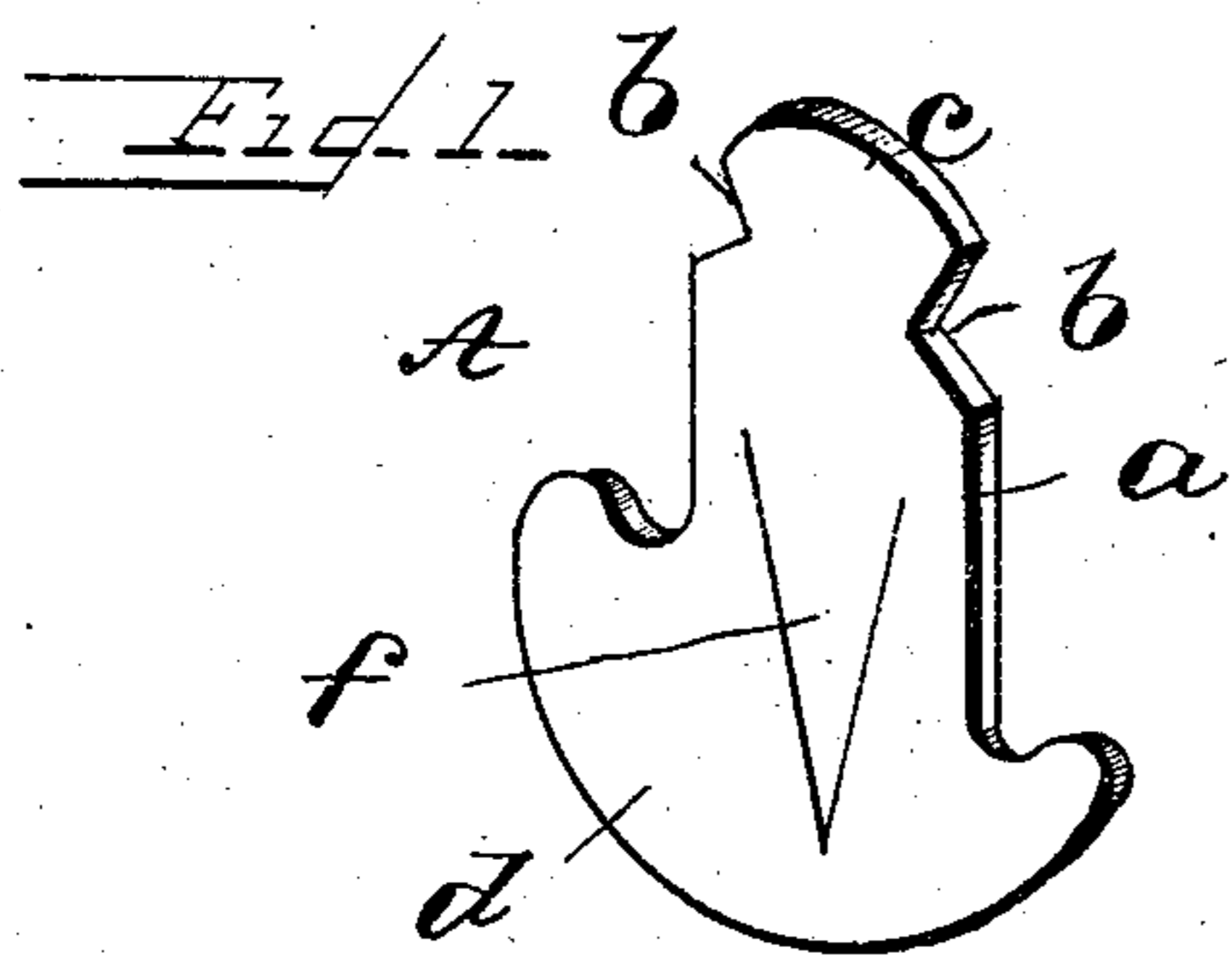


(No Model.)

H. KERNGOOD.
STUD FOR CLASPS.

No. 548,831.

Patented Oct. 29, 1895.



Witnesses.
G. A. Pauberschmidt,
W. P. Reinohl.

Inventor
Herman Kerngood
By D. L. Reinohl
Attorney.

UNITED STATES PATENT OFFICE.

HERMAN KERNGOOD, OF BALTIMORE, MARYLAND.

STUD FOR CLASPS.

SPECIFICATION forming part of Letters Patent No. 548,831, dated October 29, 1895.

Application filed August 16, 1895. Serial No. 559,335. (No model.)

To all whom it may concern:

Be it known that I, HERMAN KERNGOOD, a citizen of the United States, residing in the city of Baltimore, State of Maryland, have invented certain new and useful Improvements in Studs for Clasps; 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.

My present invention has reference to fastening devices used on garments, such as waistband-fasteners, corset-clasps, glove-fasteners, and clasps for pocket-books and the like, and has special reference to the stud used in connection with such fastening devices; and it consists in certain improvements in construction, which will be fully disclosed in the following specification and claims.

In the accompanying drawings, which form part of this specification, Figure 1 represents a perspective of a blank used in constructing my improved stud; Fig. 2, a like view of the blank bent into form for assembling the parts of the stud; Fig. 3, a like view of two of the blanks in position to be secured together with the cap or shell to form the head of the stud above them; Fig. 4, a like view of the completed article; Fig. 5, a vertical section of the same, and Fig. 6 a like view showing the stud attached to a piece of fabric.

Reference being had to the drawings and the letters thereon, A indicates the blank made from sheet metal, and is provided with a body *a*, which forms the shank of the stud when completed, and is cut away at *b b* on each side, leaving a neck *c*, the lower part of the body terminating in a part *d*, which when bent at a right angle to the part *a* forms a flange *e*, which forms one-half of the base of the stud, and which base rests upon the material to which the stud is attached, and in the body *a* is cut an incision which extends into the part *d* and forms a prong or spur *f*, as shown in Figs. 1, 2, 3, and 4. It will be observed that the prong extends well up into the body *a* to provide length of the prong in bending it laterally to secure the stud to the fabric or other material, and that when the flange *e* is formed by bending the part *d* of the up-

per part of the body *a* a V-shaped opening *g* is formed in the flange, into which the fabric *h* is pressed by the prong *f*, as shown in Fig. 6.

The blank A having been formed, it is then bent into the form shown in Fig. 2, the neck *c* and the part *d* being in parallel planes and the prong *f* in the plane of the body *a* and extending beyond or below the flange or base *e* of the stud. Two of the blanks thus bent are then assembled in the position shown in Fig. 3, and a cap *i*, also of sheet metal, is placed over the laterally-extending necks *c* and secured thereto in any suitable manner, as under pressure in a die or by soldering, and forms the head *k* of the stud, as shown in Figs. 4, 5, and 6.

In applying the stud to fabric or other material the prongs *f* are pushed through the fabric and the prongs spread laterally and the fabric pressed up from the under side of the base *e* of the stud into the V-shaped openings *g* in the base, thus firmly and securely attaching the stud to the fabric.

In bending the prongs *f* laterally and pressing them upward to crowd the fabric into the openings *g* in the base *e* the prongs are designed to be separated laterally above the base to provide additional length to the prong when the stud is attached to thick material.

The stud is secured to the article on which it is used by a suitable implement resembling the character of implements employed for attaching buttons to shoes.

Having thus fully described my invention, what I claim is—

1. A blank for a stud comprising a body, a flange or semi-base having an opening therein and a prong integral with the body, the flange being at a right angle to the body and the prong in the plane of the body.

2. A stud provided with a flange or base and prongs all integral with the body of the stud, the base having openings on opposite sides of the body and the prongs extending below the base.

3. A stud provided with a flange or base and prongs integral with the body of the stud and the prongs extending above and below the base.

4. A stud provided with a laterally extend-

ing and perforate flange or base and prongs
all integral with the body of the stud, the
prongs being cut out of the base, extending
below the base and adapted to be separated
5 laterally in opposite directions and press the
material to which the stud is attached into
the perforations in the base.

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

HERMAN KERNGOOD.

Witnesses:

D. C. REINOHL,

W. PARKER REINOHL.