

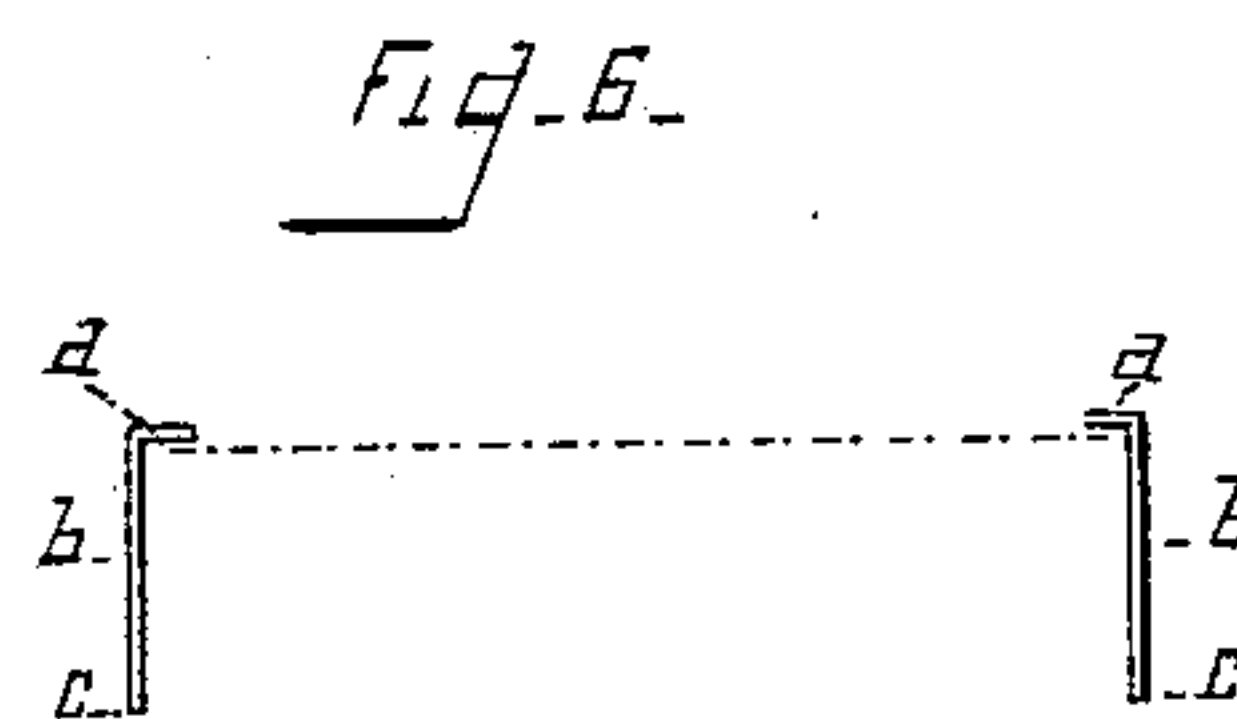
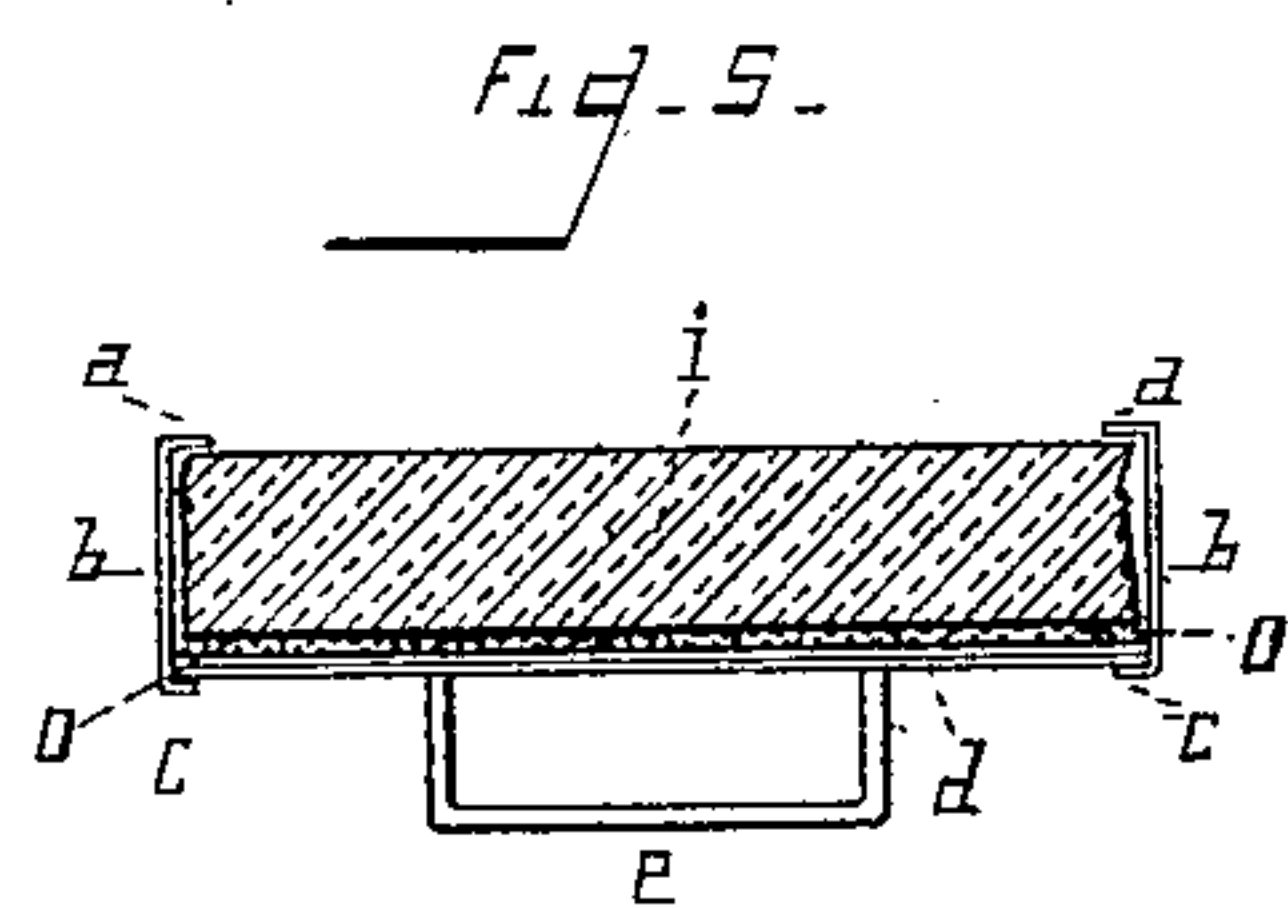
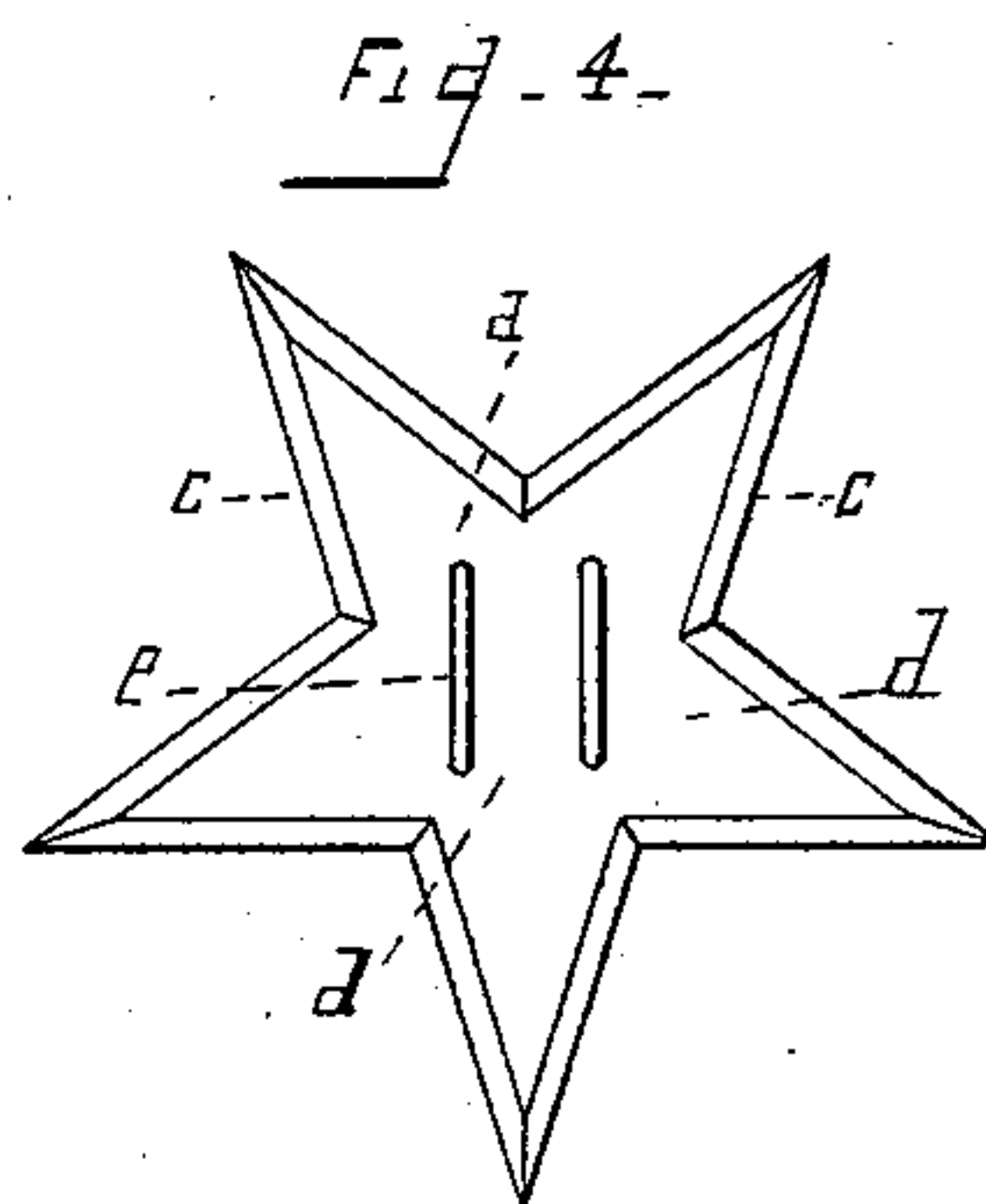
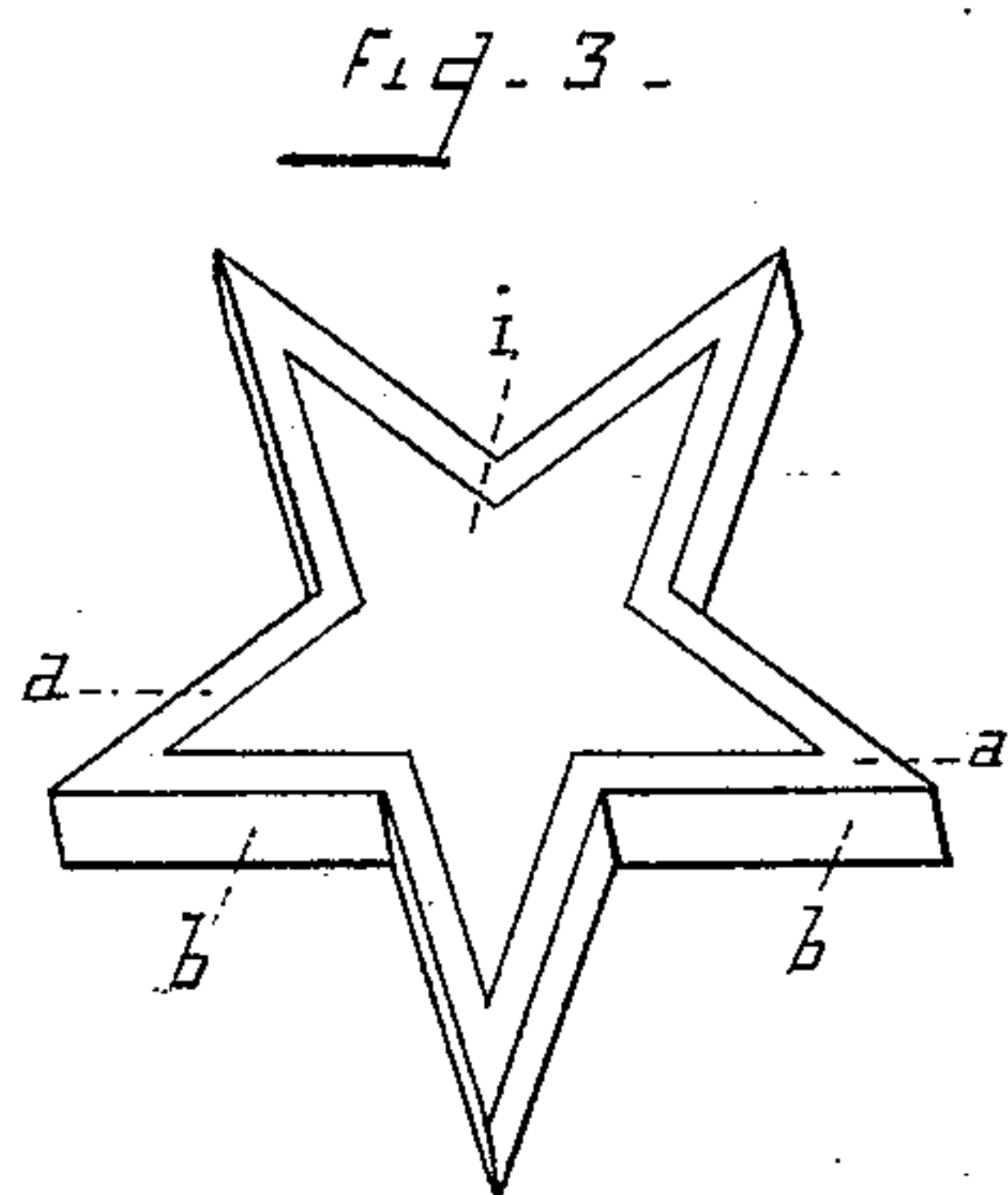
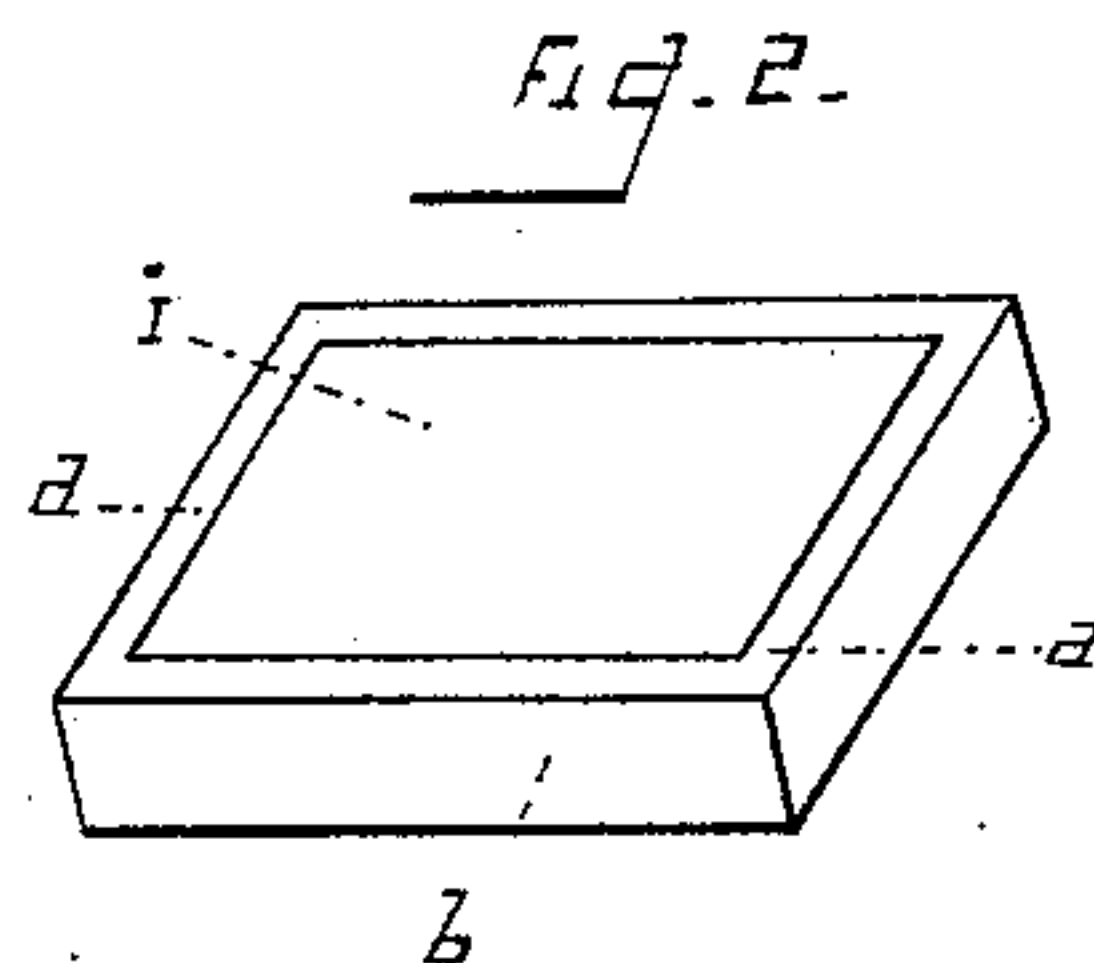
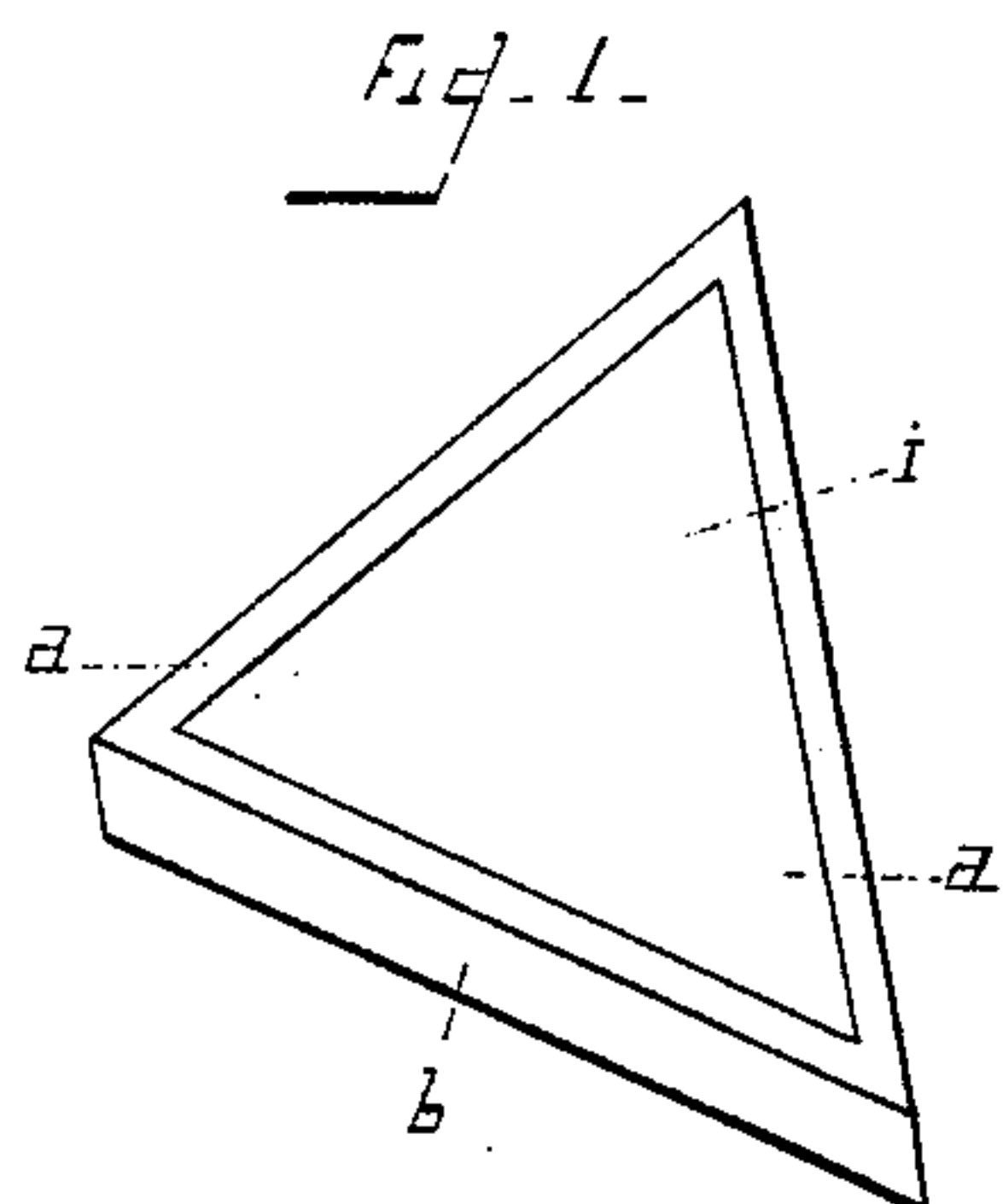
(No Model.)

E. F. PFLUEGER.

HARNESS ROSETTE.

No. 390,702.

Patented Oct. 9, 1888.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ERNEST F. PFLUEGER, OF AKRON, OHIO.

HARNESS-ROSETTE.

SPECIFICATION forming part of Letters Patent No. 390,702, dated October 9, 1888.

Application filed July 21, 1887. Serial No. 244,896. (No model.)

To all whom it may concern:

Be it known that I, ERNEST F. PFLUEGER, a citizen of the United States, residing at the town of Akron, in the county of Summit and State of Ohio, have invented a new and useful Improvement in Rosettes for the Harness of Horses, of which the following is a specification.

Heretofore in the construction of rosettes for the harness of horses all the small glass plates used in the ornamentation thereof were of comparatively simple form, and, as hitherto, the edges of these glass plates were usually ground and polished in the higher grades of these goods. A great deal of labor and time was expended upon them, and they were sold at a correspondingly high price. No manufacturer could safely undertake the manufacture of rosettes comprising glass plates of polygonal form, for the reason that the expense of their production could not be realized in selling them.

My present invention has been devised to produce rosettes comprising glass plates of polygonal form which may be easily and quickly manufactured and cheaply sold.

The invention also consists in the combination, in a rosette for the harness of horses, with a polygonal piece of plate-glass having rough edges, of a separate metallic edge-mounting constructed to cover the edges of the said polygonal piece of plate-glass, and reach far enough upon the front thereof to conceal the imperfections of said edges, and extend backward far enough to be folded with its back edges upon a back piece of the rosette and secure the same in place.

The invention also consists in the details of combination and construction, substantially as illustrated in the drawings, hereinafter described, and subsequently pointed out in the claim.

Figures 1, 2, and 3 illustrate front views of rosettes of different polygonal shapes constructed according to my invention. Fig. 4 illustrates a back view of the rosette portrayed in front view in Fig. 3. Fig. 5 illustrates a cross-section of my newly-invented rosette. Fig. 6 is an edge view illustrating the form of the metallic edge-mounting hereinafter more fully described.

The edge-mounting (designated by *a b c*) may be made of any suitable metal. It may be cast

or formed of sheet metal. In the example of my invention here given it is made of sheet metal and formed from a plain plate with a die. It may be either triangular, quadrangular, or of any desired number of sides, or it may be in the form of a star, as illustrated in Fig. 4, or of any other desired polygonal form. In forming this edge-mounting the sides *b* are adapted to fit on and cover the edges of the polygonal glass plate which is to ornament the rosettes. A flange, *a*, is also formed, which is to extend upon the face of the glass plate *i*, as illustrated in Figs. 1, 2, 3, and 5. When thus formed, the planes of the edges *c* coincide with the planes of the sides *b*, as illustrated in Fig. 6. A plate of glass cut of the proper shape to fit in the edge-mounting, with its edges rough, as they were cut, is now put in, with a small part near the edge of its upper face resting against the flange *a*. The back of this glass plate may be ornamented in any desired way, either by painting, gilding, or cutting; or the ornamentation may be made by interposing a thin plate or sheet of any polished, painted, cut, gilded, or ornamented material, *o*, between the glass plate *i* and the back plate, *d*, of the rosette, as illustrated in Fig. 5. To this back plate, *d*, may be fastened, in any well-known way, one or more loops, *e*, by which the rosette is to be attached to the harness. The back plate, *d*, having been put in against the sheet or plate *o*, the edge *c* is bent over it to secure it in its place, as illustrated in Figs. 4 and 5. The rosette is then ready for use. Thus by my invention I avoid the expense of grinding and polishing the edges of the glass plate, and on that account I can make rosettes of any polygonal or star shape more cheaply than the simple curved forms were heretofore manufactured. Striking the edge-mounting and the back plate with ordinary punches and dies of proper form, shaping the glass plate with an ordinary cutting-diamond, and covering up and concealing the rough cut edge of the glass with flange *a* of the edge-mounting, I furnish a much more beautiful rosette at a less price.

I am aware that heretofore in the making of rosettes for harness it has been common to use a cup of sheet metal in which was set an oval or round disk of glass, the glass having a smooth beveled edge and being confined in the cup by bending the edge of the cup upon a

small part of the beveled edge of the glass disk and leaving a large portion of the edge of the glass disk uncovered, the confining edge being an integral portion of the cup. I do not claim
5 a rosette so constructed.

I am aware, too, that heretofore rosettes for harness have been made with a circular front plate having a circular hole in the middle, having a similar back plate with a similar hole
10 in its middle, the two held together by bending the edge of one plate over the edge of the other plate, and having interposed between the two plates a piece of wire-cloth and a piece of enameled leather or other flexible material.
15 I do not claim such a combination.

I am also aware that heretofore rosettes for harness have been made with a separate edgemounting consisting of a ring screwed on the back plate of the rosette. I have no screw in
20 my rosette, and do not claim a construction in which a screw is used; but

What I do claim as my invention, and desire to secure by Letters Patent, is—

An improved article of manufacture consisting of a harness-mounting comprising a transparent plate of glass having roughened edges; 25 and a substance such as ground pearl, gold, or silver leaf applied in an ornamental manner to the back of the glass, a metal back shaped to correspond to the glass plate and having a 30 fastening loop or loops, and a sheet of material, also similarly shaped to the glass plate, interposed between the back and glass plate, and these parts held together by a metal edging overlapping the face and back, concealing the 35 roughened edges of the transparent plate.

In witness whereof I hereunto set my hand in presence of two witnesses.

ERNEST F. PFLUEGER.

Witnesses:

OLIVER C. FEN,
C. P. HUMPHREY.