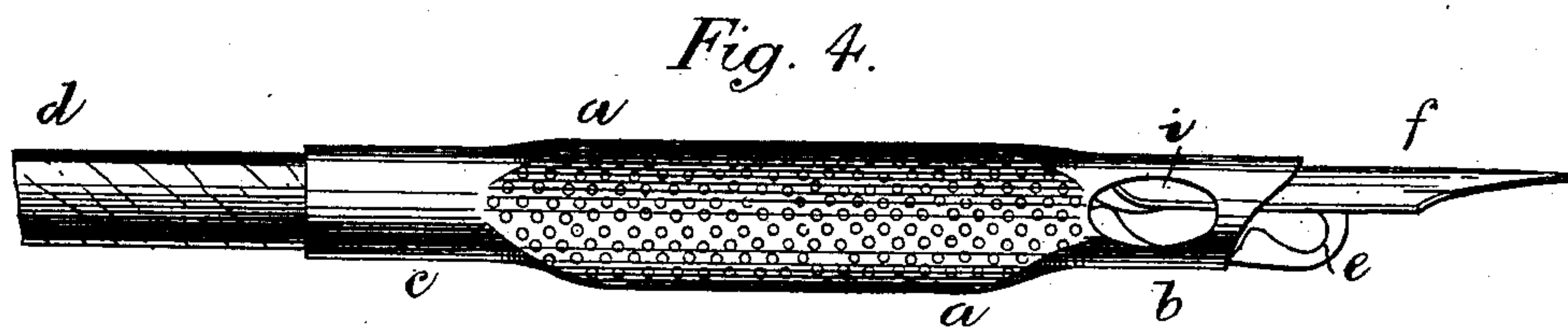
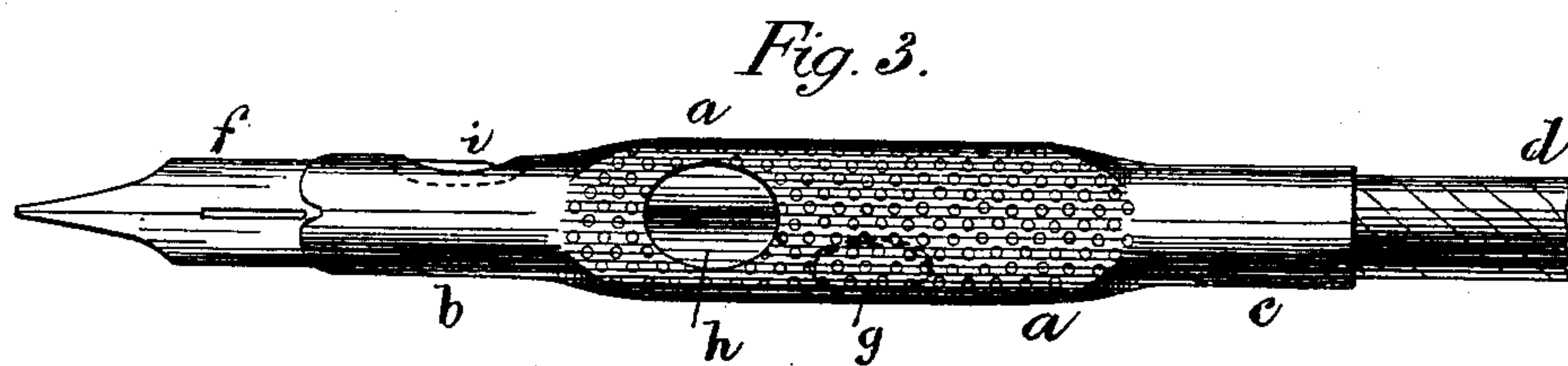
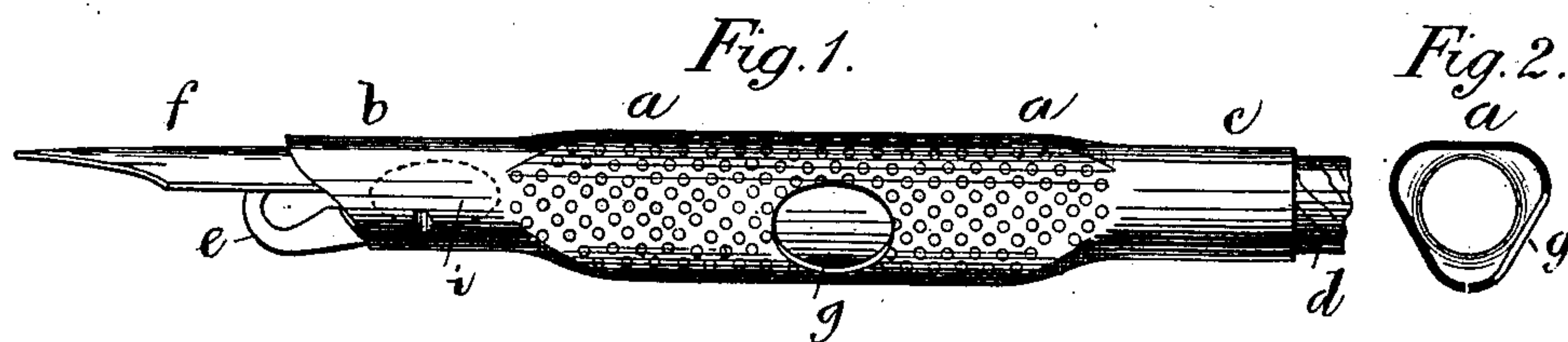


(No Model.)

H. HEWITT.
PEN HOLDER.

No. 434,781.

Patented Aug. 19, 1890.



Witnesses;—

Richard Kerrett

Arthur J. Powell

Inventor;—

Hezekiah Hewitt

UNITED STATES PATENT OFFICE.

HEZEKIAH HEWITT, OF BIRMINGHAM, ENGLAND.

PEN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 434,781, dated August 19, 1890.

Application filed May 8, 1890. Serial No. 350,972. (No model.)

To all whom it may concern:

Be it known that I, HEZEKIAH HEWITT, of Birmingham, in the county of Warwick, England, a subject of the Queen of Great Britain, have invented certain new and useful Improvements in Pen-Holders; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it ap-
10 pertains to make and use the same.

My invention consists in making the metallic barrels or tips of pen-holders in the manner hereinafter described, whereby a better grip of the thumb and fingers on the metallic
15 barrel or tip is obtained than in the ordinary pen-holder, and the proper gripping positions for the thumb and fingers on the barrel are indicated, as well as the minor advantage obtained, hereinafter pointed out.

20 Instead of making the metallic barrel or tip of a cylindrical tube, as usual, I make the greater part of the barrel of a triangular figure in cross-section, preferably of the figure of an equilateral triangle, with the angles flattened or rounded—that is, I make the ends
25 of the barrel for a short distance cylindrical, and I make the part between the said cylindrical ends triangular in cross-section. In one of the cylindrical ends of the barrel the ordinary stick or holder is fitted and in the other cylindrical end the slip-pen is held. The sides or faces of the triangular part of the metallic barrel or tip may either be flat or slightly concave or fluted. By means of the flat or slightly
30 concave or fluted faces of the barrel a firm grip of the thumb and fingers on the barrel is obtained. The diameter of the triangular part of the pen-holder is somewhat greater than the cylindrical ends, so that the end holding the pen is supported above the surface on
40 which the pen-holder is laid, and hence the inking of the said surface is prevented.

For the purpose of indicating the proper gripping positions which the thumb and fingers should occupy on the barrel, I make in
45 the triangular-shaped part of the barrel and the slip-pen cylindrical end of the barrel thumb and finger guiding holes or depressions—that is, in one of the sides of the triangular part of the barrel and near its middle
50 a hole or depression is made for the thumb

to bear upon. In the adjacent side of the triangular part of the barrel and near the slip-pen cylindrical end is a second hole or depression for the first finger to bear upon, and
55 in the slip-pen cylindrical end of the barrel is a third hole or depression for the second finger to bear upon. By means of these guide or indicating holes or depressions in the barrel the gripping of the pen-holder at the proper
60 places is insured.

The figures of the accompanying drawings represent, drawn to a large scale, the metallic barrel or tip of a pen-holder made according to my invention, Figure 1 representing a side
65 elevation of the barrel, Fig. 2 a cross-section taken through one of the guide or indicating holes in the barrel, Fig. 3 a plan of the same, and Fig. 4 an elevation of the opposite side to that represented in Fig. 1.

The same letters of reference indicate the same parts in the several figures of the drawings.

a is the triangular middle part of the metallic barrel or tip, the angles of the triangular part being rounded, as represented, or they may be flattened, and *b c* are the cylindrical ends of the barrel or tip. In the cylindrical end *c* the wooden stick or holder *d* is inserted, and in the cylindrical end *b* the slip-pen *f* is held, being gripped between the spring-binder *e* and the concave side of the said cylindrical end *b*. The sides or faces of the triangular part *a* of the barrel or tip may either be flat, as represented, or be made
75 slightly concave or fluted, and to give a better grip of the thumb and fingers upon the said sides or faces their surfaces may be roughened, as represented. It will be seen that the diameter of the triangular part *a* of the barrel is somewhat greater than the cylindrical ends *b* and *c*, so that the end *b* holding the slip-pen is supported above the surface on which the pen-holder is laid, and the inking of the said surface thus prevented.
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The thumb and finger guiding holes in the barrel or tip are marked, respectively, *g*, *h*, and *i*. The guiding-hole for the thumb to bear upon is marked *g*, and is situated in one face of the triangular part *a* and near the middle thereof, (see Figs. 1 and 2,) the guiding-hole for the first finger to bear upon is marked
100

h, and is situated in the adjacent or top face of the part *a* when the pen-holder is in use, (see Fig. 3,) and the guiding-hole for the second finger to bear upon is marked *i*, and is
5 situated in the side of the slip-pen cylindrical end *b* of the barrel. (See Fig. 4.)

In place of the guiding-holes *g h i* in the parts *a* and *b* of the barrel, concave depressions of the same shape in outline may be
10 used for the same object.

By means of the guide or indicating holes *g h i* (or depressions) in the metallic barrel or tip the gripping of the pen-holder at the proper places is insured.

15 Having now particularly described and as-

certained the nature of my invention and the manner in which the same is to be performed, I declare that I claim as my invention of improvements in pen-holders—

In a metallic barrel or tip of a pen-holder, 20 the combination of a triangular middle portion having cylindrical ends with guide or indicating holes (or depressions) for the thumb and fingers to bear upon, substantially as hereinbefore described.

HEZEKIAH HEWITT. [L. S.]

Witnesses:

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