

H. S. BREWINGTON.
 FOUNTAIN PENHOLDER.
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958,472.

Patented May 17, 1910.

Fig. 1.

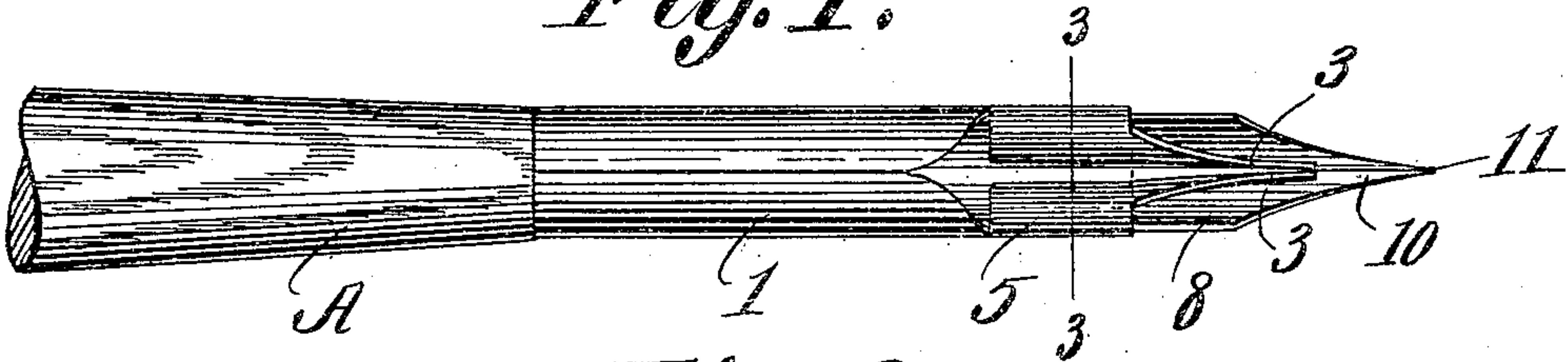


Fig. 2.

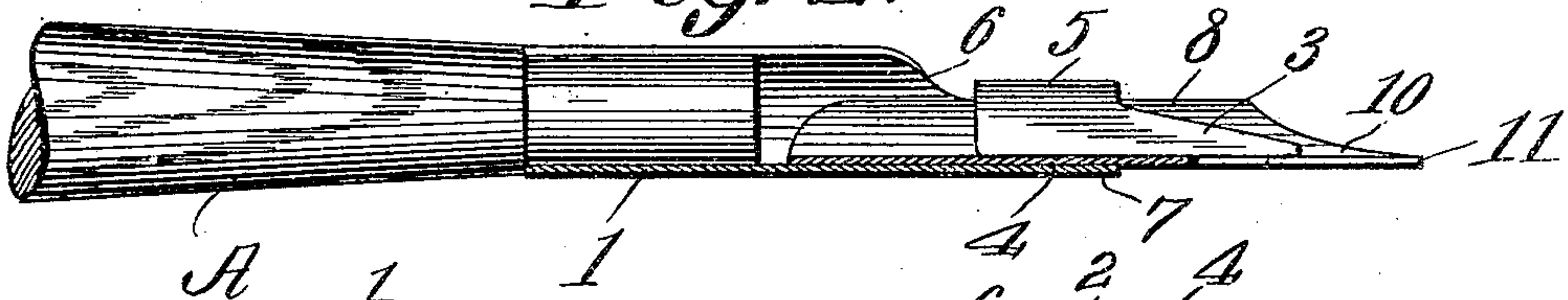


Fig. 3.

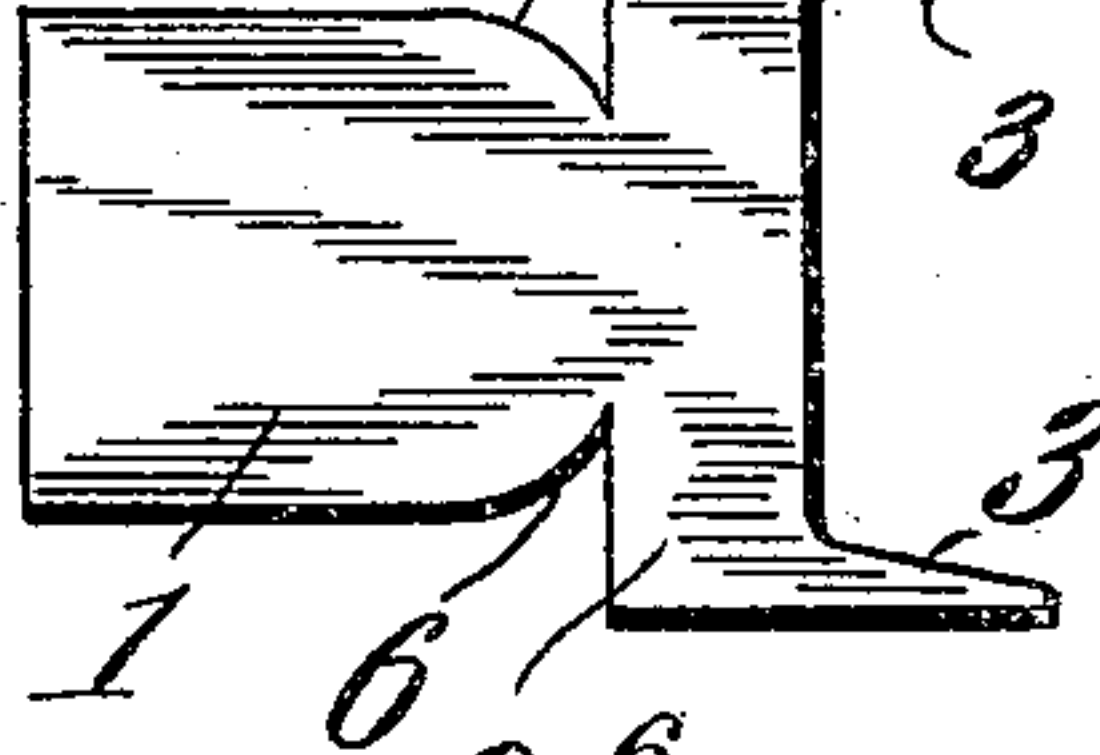


Fig. 4.



Fig. 5.



Fig. 6.

WITNESSES:

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UNITED STATES PATENT OFFICE.

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FOUNTAIN-PENHOLDER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HENRY S. BREWINGTON, a citizen of the United States, residing at Baltimore city, State of Maryland, have
5 invented certain new and useful Improvements in Fountain-Penholders, of which the following is a specification.

My invention relates to certain new and useful improvements in ink fountain or reservoir pen holders, for writing pens, the object of my invention being to provide an extremely simple, inexpensive, and practical pen holder, attached to an ordinary pen handle, which will hold a supply of ink and automatically feed the ink to the nibs of the pen in properly regulated quantities until the supply in the reservoir is exhausted, the amount of ink fed to the pen being governed by the pressure brought to bear upon the
20 nibs of the pen by the penman, and which will at the same time serve as a holder for the pen, as will be more fully hereinafter set forth.

The invention consists, essentially, in combining with a pen holder fountains or reservoirs, which are adapted to rest and press lightly against the under side of the nibs or points of a pen and automatically feed the ink thereto regularly and freely, according
30 to the amount of pressure upon the pen, the fountains or reservoirs being so constructed and arranged with reference to the pen when inserted within the holder, that the capillary attraction of the ink, from the reservoirs to the pen, is governed by the pressure applied to the pen, that when pressure is applied to the nibs of the pen, the ink will flow, and when there is no pressure upon the nibs of the same, the flow of the ink will be
40 stopped.

The further object of my invention being to provide a simple, inexpensive, and practical pen holder which, when equipped with an ordinary writing pen, will write a maximum number of letters without refilling, having to a limited degree the qualities of the more expensive fountain pen.

With the foregoing objects in view my invention consists in certain novel features of construction and combinations of parts, which will be hereinafter described and pointed out in the appended claims.

In the accompanying drawings, forming a part of this specification, in which like letters and numerals are used to indicate like

parts in the several views now about to be described, Figure 1 is an elevation of a pen holder constructed in accordance with my invention; Fig. 2 is a longitudinal sectional view of the same; Fig. 3 is a transverse section on the line 3—3 of Fig. 1; Fig. 4 is a blank from which the holder is constructed; Fig. 5 is a view in elevation of a modified form of holder, and Fig. 6 is a transverse section of the same taken on the line 6—6 of Fig. 5; the figures of the drawing all being on an enlarged scale excepting Fig. 4.

Referring to the drawings, A represents an ordinary pen handle or stick, made from any suitable material, but preferably of wood; 1, a tubular pen-holder, constructed in accordance with my improved invention, formed from an oblong or quadrangular sheet or plate of metal, which is bent or rolled into a cylinder of suitable size to fit upon the end of the pen handle in the usual manner. Projecting from the lower end and integral with the holder are provided wings 2—2, provided with pointed extensions 3—3. The wings 2—2 are rolled up with their edges 4 lying approximately against the concaved surface of the holder 1, thus forming cells or cylinders 5, which cells or cylinders by reason of the blank 1 being reduced at 6—6 are open at each end. The extensions 3—3 extend beyond the concaved end portion 7 of the holder 1, and the extensions preferably approach each other at their terminus, leaving a narrow space between them.

The pen 8 is secured in the holder 1, by being inserted between the concaved end portion 7 thereof, and the edges 4 of the cells or cylinders 5; the pen being inserted in the holder a predetermined distance, as to permit the extension 3—3 to be extended well down and under the nibs 10 of the pen. When inserted in this manner the ink from the cells or cylinders is made to flow gradually to the point 11 of the pen, the flow being governed by the pressure applied upon the nibs of the pen. Normally the nibs are closed; when, however, the nibs are pressed upon, as in writing, they will necessarily spread apart and away from the extensions 3—3 of the holder, thereby permitting the ink to flow from the cells or cylinders 5 to the point 11 of the pen as required in writing.

In Figs. 5 and 6, I have shown a modified

form of holder, the wings 2 being corrugated or fluted as indicated at 12, forming cells or cylinders 13 with the edges 14 lying against the concaved surface of the holder 1; in all other respects the holder does not differ from the one shown in the preferred form, the manner of attaching the holder to the handle A, the securing of the pen 8, in the holder 1, the general construction and the mode and manner of operation, being in all other respects the same as in the holder just described.

Slight changes and alterations might be resorted to in the form and arrangement of the several parts described, without departing from the spirit and scope of my invention, and hence I do not wish to limit myself to the exact construction as herein set forth, but,

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

1. A fountain pen holder having a cylindrical body part to engage a pen stock, wings formed integral therewith beyond the said cylinder, which wings are formed into a plurality of ink reservoirs beneath the concaved extended end portion of said body part.

2. A fountain pen holder having a cylindrical body part to engage a pen stock, wings formed integral therewith beyond the said cylinder, which wings are formed into a plurality of open ended ink reservoirs beneath the concaved extended end portion of said body part.

3. A fountain pen holder having a cylindrical body part to engage a pen stock, wings formed integral therewith beyond the said

cylinder, which wings are formed into a plurality of ink reservoirs, which lie side by side longitudinally of and beneath the concaved extended end of the said body part.

4. A fountain pen holder having a cylindrical body part to engage a pen stock, wings formed on one end thereof, and integral therewith beyond the said cylinder, which wings are rolled into ink reservoirs beneath the concaved extended end portion of said body part.

5. A fountain pen holder having a cylindrical body part to engage a pen stock, wings formed on one end thereof, beyond the said cylinder and integral therewith, pointed extensions formed integral with the said wings, which wings are formed into a plurality of ink reservoirs beneath the concaved extended end portion of said body part, with the said pointed extensions extended beyond the said concaved end portion to form feeders.

6. A fountain pen holder having a cylindrical body part to engage a pen stock, wings formed on one end thereof, beyond the said cylinder and integral therewith, pointed extensions formed integral with the said wings, which wings are formed into a plurality of ink reservoirs beneath and with their edges pressed against the concaved extended end portion of said body part, with said pointed extensions extended beyond the said concaved end portion to form feeders.

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

HENRY S. BREWINGTON.

Witnesses:

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MARY M. MAGRAW.