

No. 875,754.

PATENTED JAN. 7, 1908.

C. E. WALKER.
PENHOLDER.

APPLICATION FILED JAN. 21, 1907.

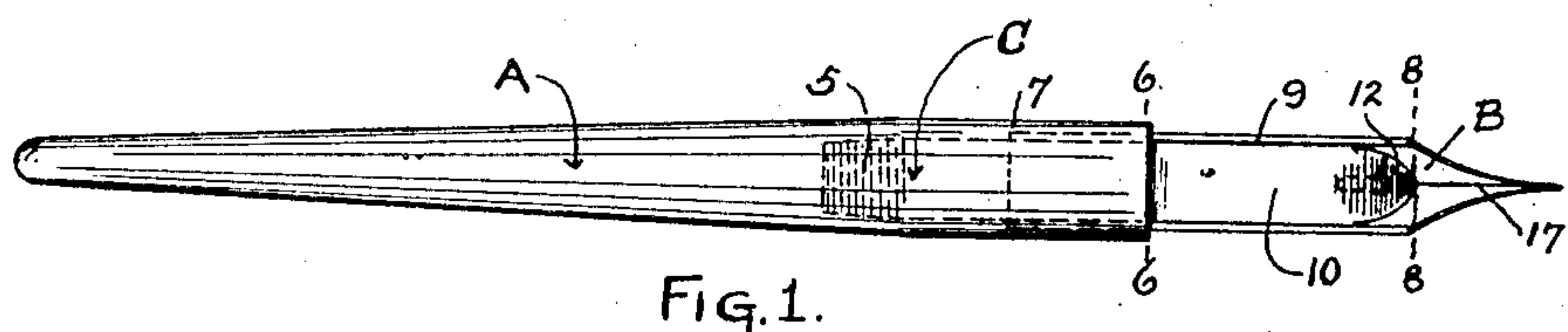


FIG. 1.

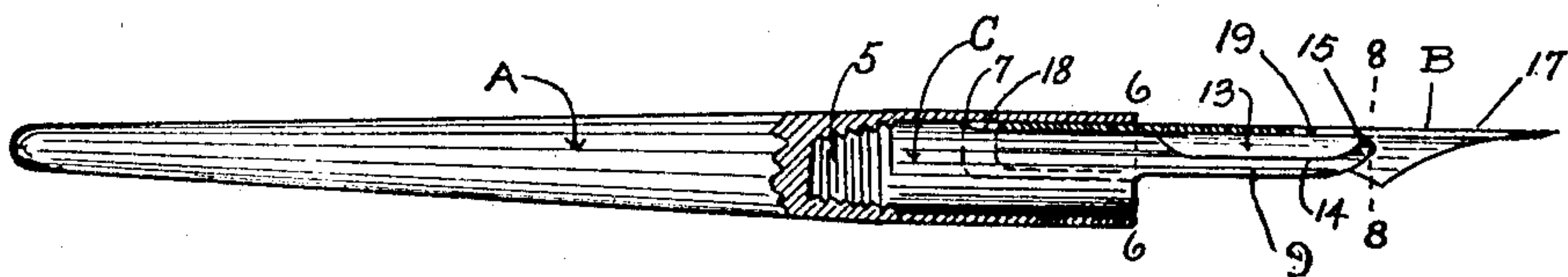


FIG. 2.

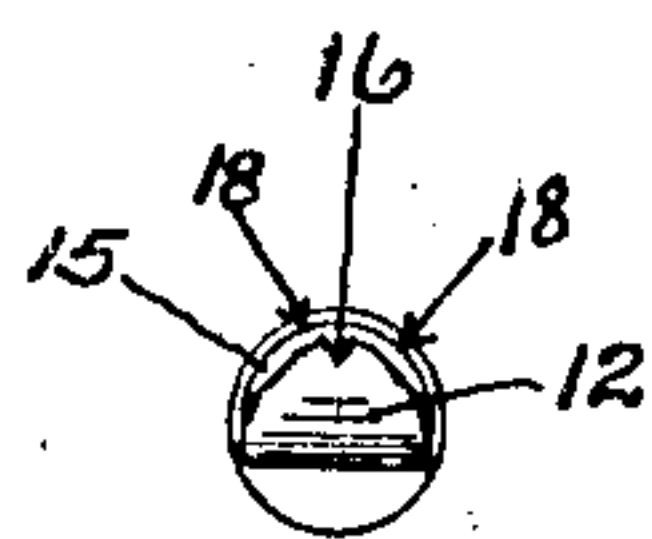


FIG. 4.

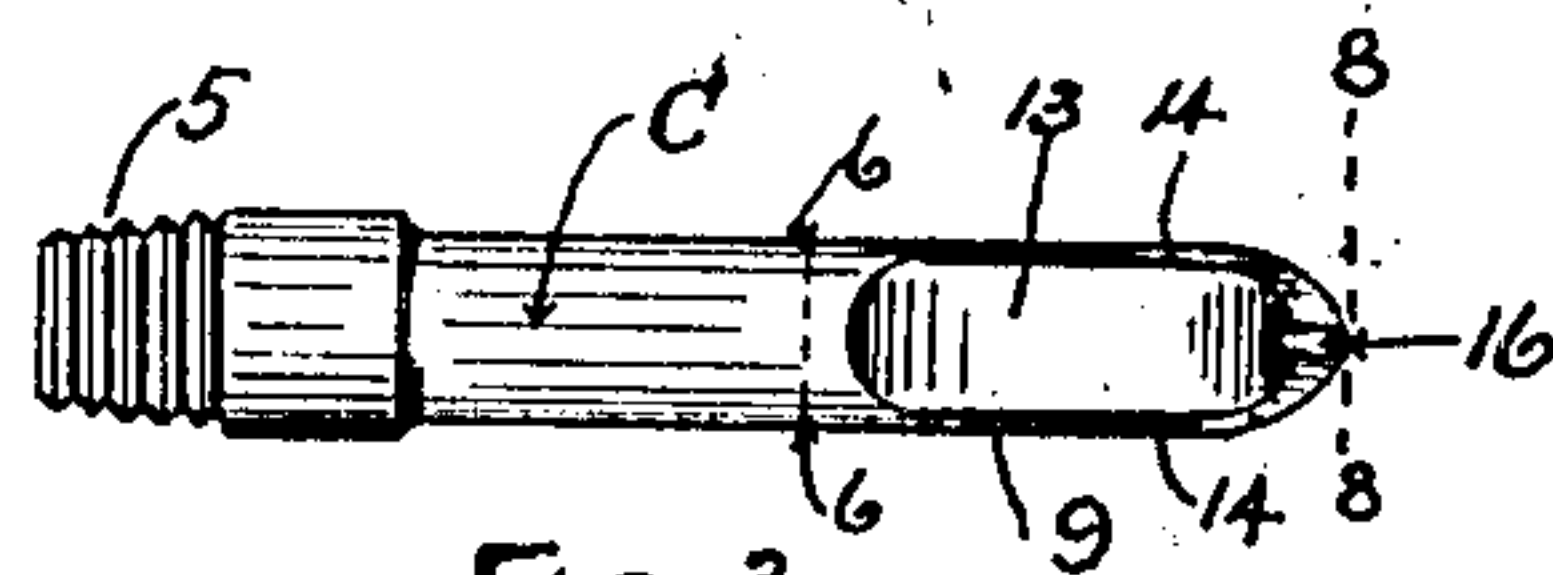


FIG. 3.

WITNESSES:

Alfon Allen.

Alex. G. Bant

Clarence E. Walker

INVENTOR

BY *Eugene R. Atkinson*
ATTORNEY

UNITED STATES PATENT OFFICE.

CLARENCE E. WALKER, OF LOUISVILLE, KENTUCKY.

PENHOLDER.

No. 875,754.

Specification of Letters Patent.

Patented Jan. 7, 1908.

Application filed January 21, 1907. Serial No. 353,280.

To all whom it may concern:

Be it known that I, CLARENCE E. WALKER, a citizen of the United States, residing at Louisville, in the county of Jefferson, State of Kentucky, have invented a new and useful Improvement in Penholders, of which the following is a specification.

My invention relates to improvements in pen-holders and the objects of my invention are; 1st. To provide a pen-holder having as an integral part thereof a reservoir which lies between the pen point when in position so that the reservoir fills easily with ink when the pen is dipped and then feeds the ink automatically to the pen point when in use. 2nd. To provide a means whereby the ordinary writing pen by a single dipping in the ink may be used continuously for a considerable period of time without the necessity of redipping the pen, thereby serving efficiently the purposes of the fountain pen. 3rd. To provide a pen-holder having the reservoir attachment aforesaid which is simple, strong, and durable, and does not corrode so as to clog the pen, and may be used with any ordinary steel, gold, or other metallic pen. I attain these objects by the mechanism illustrated in the accompanying drawings in which:

Figure 1. is a bottom plan view of my pen-holder with pen attached. Fig. 2. is a partial, longitudinal, vertical, and sectional view showing side view of reservoir attachment with pen point in position. Fig. 3. is a top plan view of reservoir attachment detached. Fig. 4. is a front end view of the reservoir attachment without pen point in position.

Similar letters and figures refer to similar parts throughout.

In the drawings A Figs. 1 and 2 represents the body of an ordinary pen-holder of hard-rubber, wood, or other material. This kind of a pen-holder in general use contains a central core or plug as indicated in Figs. 1 and 2 by C between 5 and 6 terminating at 6 flush with the open end of the body of pen-holder, and having at the end a circular opening 18 Figs. 2 and 4 between the exterior of the plug and the interior of the body of the pen-holder where the pen is inserted and held in place. The said circular opening and the grip on the pen when in position is shown by the perspective view of pen from 7 to 6 in Fig. 2. This plug may be telescoped into the body of pen-holder, but it is

preferably screwed into it by means of a threaded end indicated at 5 in Figs. 1, 2, and 3. In my device an upper segment of the central core or plug is elongated as indicated by elongation 9 extending from 6 to 8 in Figs. 1, 2, and 3. The bottom 10 of said elongation 9 is flat almost to the end 8 where it is beveled off as indicated at 12 in Figs. 1 and 4 so as to conform to the plane of inclination to the paper and to avoid friction with paper when pen is in use. The top of said elongation 9 is scooped or hollowed out so as to make the reservoir 13 as indicated in Figs. 2 and 3 adapted to hold a considerable quantity of ink beneath the pen when in position. The lateral edges 14 of reservoir 13 as shown in Figs. 2 and 3 fit snugly against the under concave surface of the pen B when in position and prevents the ink from running out at the sides. At end 8 of elongation 9 the reservoir is terminated by a beak point 15 in Figs. 2, 3, and 4, which is tapered so as to conform to the shape of the pen point B where it begins to taper and likewise serves to close the forward end of the reservoir 13. At the apex of the beak and on line with the split 17, Figs. 1 and 2 of pen point B there is cut a small channel or groove as indicated by 16 in Figs. 3 and 4 by means of which the ink is conducted gradually and constantly from the reservoir to the point of the pen when in use. The opening between the central core and the body of the pen-holder into which the pen B is inserted is indicated by 18 in Fig. 4.

In Fig. 2, 19 indicates the eyelet of the pen in position over the reservoir and ready for use. When the pen is dipped into the ink the reservoir fills readily by an influx of ink through eyelet 19 of pen B, and the ink being thus supplied to the pen one using it may write for a considerable time without re-dipping the pen.

The utility of the device is apparent. It is also to be seen from the above description that the pen-holder above described may be made entire in a single piece, but I prefer to make it in the manner indicated in the drawing, and I prefer hard rubber as the material, though it may be made from any suitable hard, non-corroding material.

I am aware that prior to my invention fountain pens and pen fountains have been invented, having the same general object in view, but no device has been invented which possesses the utility, simplicity or durability

of my device herein described. While I do not claim the pen-fountain idea broadly, yet

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

- 5 1. A pen-holder having as an integral part thereof an elongated extension which fits snugly within the concave portion of the pen-point, and into which is fashioned or hollowed out a reservoir adapted to hold a quantity of ink, the said reservoir having lateral edges which fit closely to the inner side of the pen, and being provided at the forward end with a beak point which fits closely against the under concave surface of the pen when in position, the said lateral edges and beak point forming a perfect continuous contact with the inner side of the pen as a means for confining and preventing the ink from running out of the reservoir until the pen is put in use, the beak point being provided with a small longitudinal groove or channel for conducting the ink from the reservoir to the point of the pen when in use, all as and for the purposes described.
- 10 2. In an ordinary pen-holder a central core or plug having integral therewith an elongation which fits snugly within the concave portion of the pen-point, and into which is fashioned or hollowed out a reservoir having lateral edges which fit closely to the inner side of the pen, and being provided with a beak point which fits against the under concave surface of the pen when it is in position, the said lateral edges and beak point forming
- 15 3. In an ordinary pen-holder for use with any ordinary style of pen-point an elongation solidly connected with the pen-holder as an integral part thereof, said elongation being hollowed or scooped out so as to form a reservoir for containing ink when the pen-point is attached, the said reservoir being provided with means for confining and preventing the ink from running out therefrom consisting of lateral edges which fit snugly to the inner side of the pen and a beak-point at the forward end which fits closely to the inner concave surface of the pen when in position, the said beak point having in the apex thereof a longitudinal groove or channel as a means for conducting the ink from the reservoir to the point of the pen as it is pressed to the paper in writing, as and for the purposes described.
- 20 4. In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.
- 25 5. CLARENCE E. WALKER.
- 30 6. Witnesses:
LOFON AKEN,
ALEX. G. BARRET.

a perfect continuous contact with the inner side of the pen as a means for preventing the ink from running out of the reservoir until the pen is put in use, and having as an outlet for the ink a longitudinal groove or channel leading from the reservoir to the point of the pen along the line of split in pen-point, as and for the purposes described.

3. In an ordinary pen-holder for use with any ordinary style of pen-point an elongation solidly connected with the pen-holder as an integral part thereof, said elongation being hollowed or scooped out so as to form a reservoir for containing ink when the pen-point is attached, the said reservoir being provided with means for confining and preventing the ink from running out therefrom consisting of lateral edges which fit snugly to the inner side of the pen and a beak-point at the forward end which fits closely to the inner concave surface of the pen when in position, the said beak point having in the apex thereof a longitudinal groove or channel as a means for conducting the ink from the reservoir to the point of the pen as it is pressed to the paper in writing, as and for the purposes described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CLARENCE E. WALKER.

Witnesses:

LOFON AKEN,

ALEX. G. BARRET.