

A. O. BURGESS.
WRITING IMPLEMENT.
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1,172,342.

Patented Feb. 22, 1916.

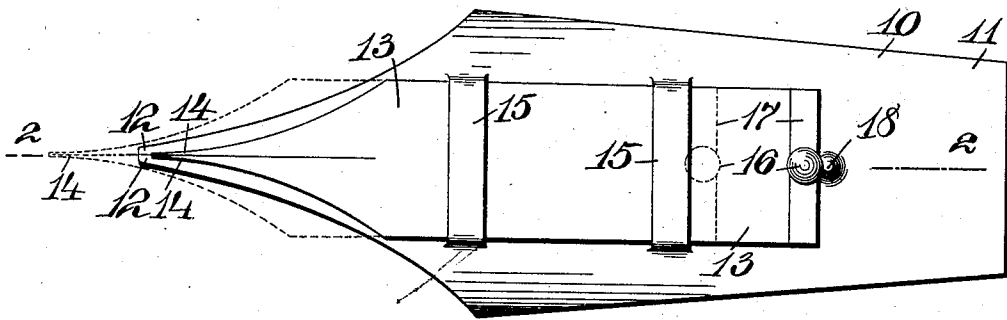


Fig. 1

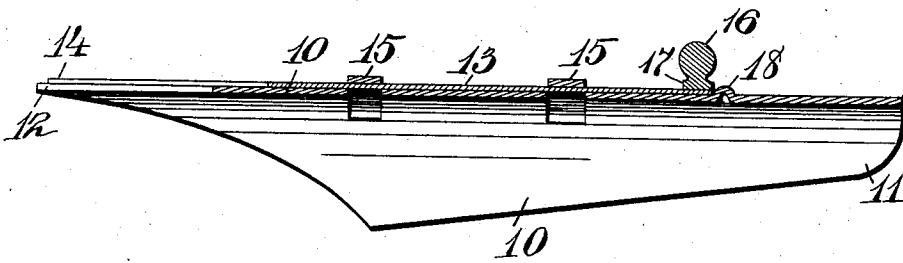


Fig. 2

WITNESSES:

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UNITED STATES PATENT OFFICE.

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WRITING IMPLEMENT.

1,172,342.

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To all whom it may concern:

Be it known that I, ANDREW O. BURGESS, a citizen of the United States, and a resident of Newark, county of Essex, and State of New Jersey, have invented certain new and useful Improvements in Writing Implements, of which the following is a specification.

This invention relates to writing implements and is arranged to provide a pen consisting of pen points, pen points in this specification indicating that part of the implement which fits into the end of the handle and forms the writing end thereof, the pen point being adapted to provide different forms of nibs or points so that they are quickly available. In many instances it is desirable to have two pens available, particularly where the ordinary or normal writing hand requires a stub or broad pointed pen, and certain entries or styles of markings require finer points, and in order to provide these interchangeable pen points or forms of writing nibs, this invention has been devised.

The pen points are arranged so that they can be alternately available and are preferably arranged in nested form, although a close nesting is not absolutely essential, and such nesting pens are arranged to slide longitudinally and can be alternately nested one in front of the other, this being usually accomplished by sliding one of the pens back and forth on the other, the other pen being fastened to the holder and the sliding pen mounted thereon and adapted to be either projected forward to have its points project in front of the point of the main point, or to have its points withdrawn and held in rear of the points of the main pen.

The invention has one type illustrated in the accompanying drawing, in which—

Figure 1 is a top view of the improved pen showing the pen points in full lines with the main pen available for writing, and showing in dotted outline the second pen point available for use. Fig. 2 is a section on line 2—2, in Fig. 1.

It will be understood that it is not essential to make the pen identical with the illustrated form, and numerous changes can be made as to the shape and proportion of the parts and their relative dispositions without departing from the scope of the invention.

In the form shown the main point 10 is of the ordinary form of pen so far as its

rear end and its writing point are concerned, the rear end 11 being adapted to be suitably fastened to a holder, the usual form being arc-shaped so that it fits into a round end of a holder and it has on its forward end the nibs or points 12 which, in the type illustrated, are broad or of the stub type to permit fairly heavy and rapid writing by the user, so that the pen used by itself is adapted for ordinary correspondence purposes and permits a rapid use without danger of catching points in the paper. Mounted on said main pen point 10 is a second pen point which is preferably placed on the top surface of the main pen, the second pen 13 being arranged so as to slide on the first mentioned pen point so that it can be moved longitudinally to force its nibs or writing points 14 either beyond the nibs 12 of the main pen point or to be slid back in rear of said points or nibs 12. The preferred means for holding these pens in sliding relation is to provide strips or guides 15 on the main pen point, these being sufficiently high to permit the second pen point 13 to slide underneath them, the strips of guides 15 being preferably struck up from the main pen point and of a width to prevent the undue side or transverse movement of the second pen point on the main pen point. Furthermore, one of the guides can be used as a means for coacting with the second pen point to limit the forward movement of said second pen point by reason of the engagement of a suitable finger piece 16 which is preferably arranged on the back edge of the second pen and projects far enough above the surface of the pen so that it can be engaged by the finger nail and can be thus operated without soiling the fingers, as will be evident. The finger-piece 16 is usually mounted on a strengthening or stiffening strip 17 which engages the back of the strip 15 and also acts as a base or support for the finger-piece 16. I also provide means for limiting the rearward sliding of the second pen point on the first, and this can be accomplished in a number of ways, one form being shown in the drawing in which the main pen is punched up to form a projection 18 against which the rear end of the second pen is adapted to be pushed when the second pen is slid backward so that the movement thereof is limited. It will thus be evident that these pen points are longitudinally slidable in relation to each other and can thus

be made to alternately present their writing points so that either one can be used as desired.

The finer pen can be used for fine writing, such as the marking of price tags, making interlineations or placing figures in columns where clearness is essential, and the broader pen on the same holder and always available for use can be used when desired for rapid and ordinary business correspondence, each pen being available by a simple sliding movement imparted thereto by the fingers.

It will be understood that the particular forms of nibs can be varied and that the second pen point can be the broad pen point and the main pen the fine point, but the type shown is thought to be preferred, since in ordinary writing with the nibs 12, they, due to their stiffness and broader surface, act to guard the finer pointed pen from any injury. The pens are usually arranged close together so that they slide one on the other without intervening spaces, thus making the pen one that does not appear cumbersome and one without undue friction.

Having thus described my invention, I claim:

1. A writing implement comprising a pair of pen points one being fastened directly to the other so that they are in slidable relation in order to project either one forward of the other.

2. A writing implement comprising a main pen point with its rear end adapted to secure the pen to a holder, a second pen point, and means independent of the holder for slidably securing the second pen point on the main pen point.

3. A writing implement comprising a pair of pen points in nested relation one on the other and held in limited longitudinal sliding relation so that the points can be made alternately available for writing.

4. A writing implement comprising a main pen point having guiding and limiting means thereon forward of its rear end, and a second pen point in said guiding means

and adapted to be slid therein so as to be projected beyond the main point or caused to retreat in rear of said main point.

5. A writing implement comprising a main pen point having strips projecting from the back thereof, a second pen point resting against the top of the main pen point and sliding in the strips, the second point being arranged so that it can be slid to either force its nibs beyond the nibs of the main pen point or to cause them to retreat in rear of the nibs of the main pen point, and a finger-piece by means of which said second point can be slid.

6. A writing implement comprising a main pen point having strips on the back thereof, and a projection in rear of said strips, a second pen point sliding in the strips and adapted to have its rear edge in contact with the projection to limit the backward movement of the second pen point, and a finger-piece on the second point and adapted to engage one of the strips to limit the forward movement of said second pen point.

7. As a new article of manufacture, a pen point, a slideway on the back thereof, and a second pen point slidable in said slideway.

8. A pen point adapted to be received and held in a holder, and a second pen point slidably supported on the first-named pen point and adapted to be supported thereby independently of the holder.

9. A pen point comprising a large pen point, and a smaller pen point, the smaller being slidable on the larger and both adapted to be supported in a pen holder by inserting the butt of the larger one only in the holder.

In testimony that I claim the foregoing, I hereunto set my hand, this 8th day of March, 1915.

ANDREW O. BURGESS.

Witnesses:

M. A. JOHNSON,
H. TRAUTVETTER.