

(No Model.)

U. S. ARMSTRONG.
PEN.

No. 584,255.

Patented June 8, 1897.

Fig. 1.

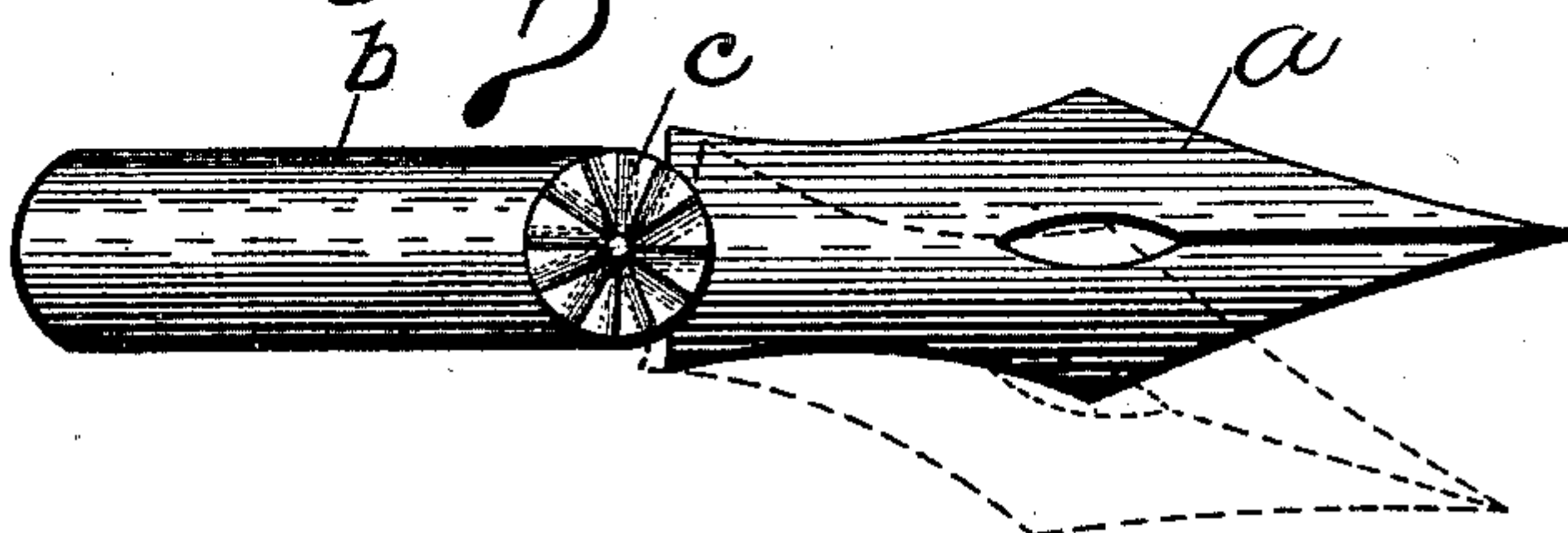


Fig. 2.

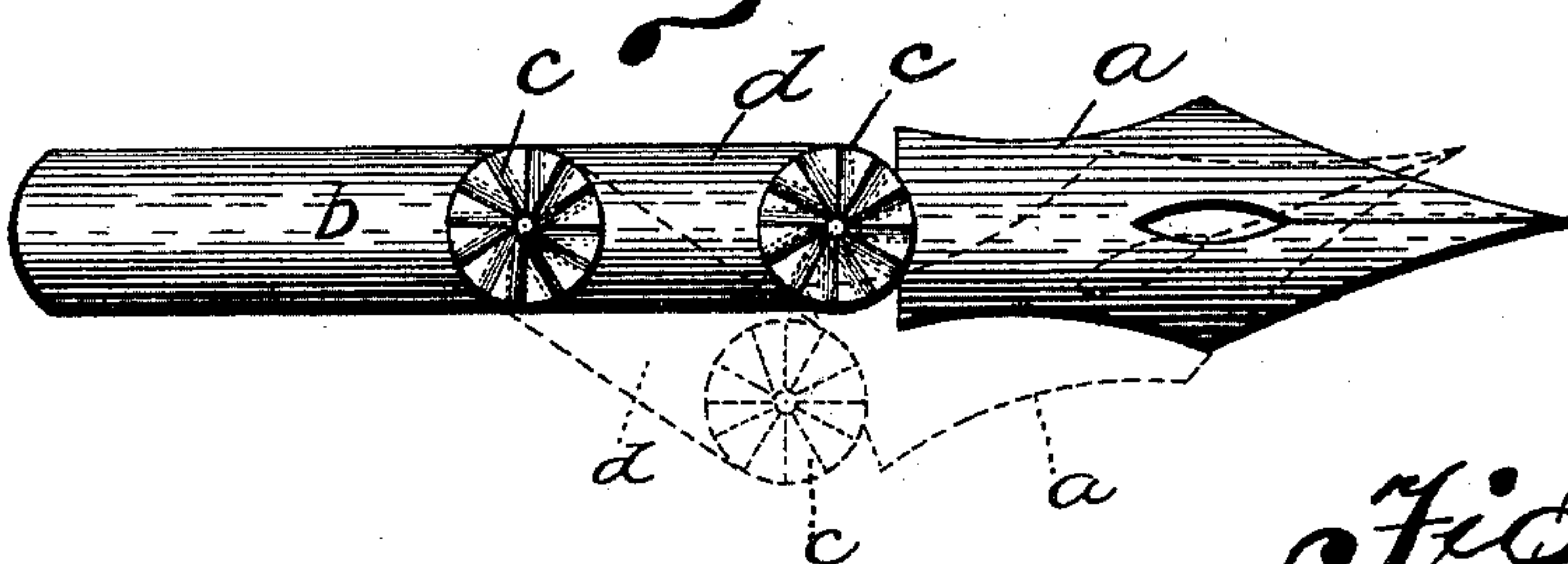


Fig. 3.

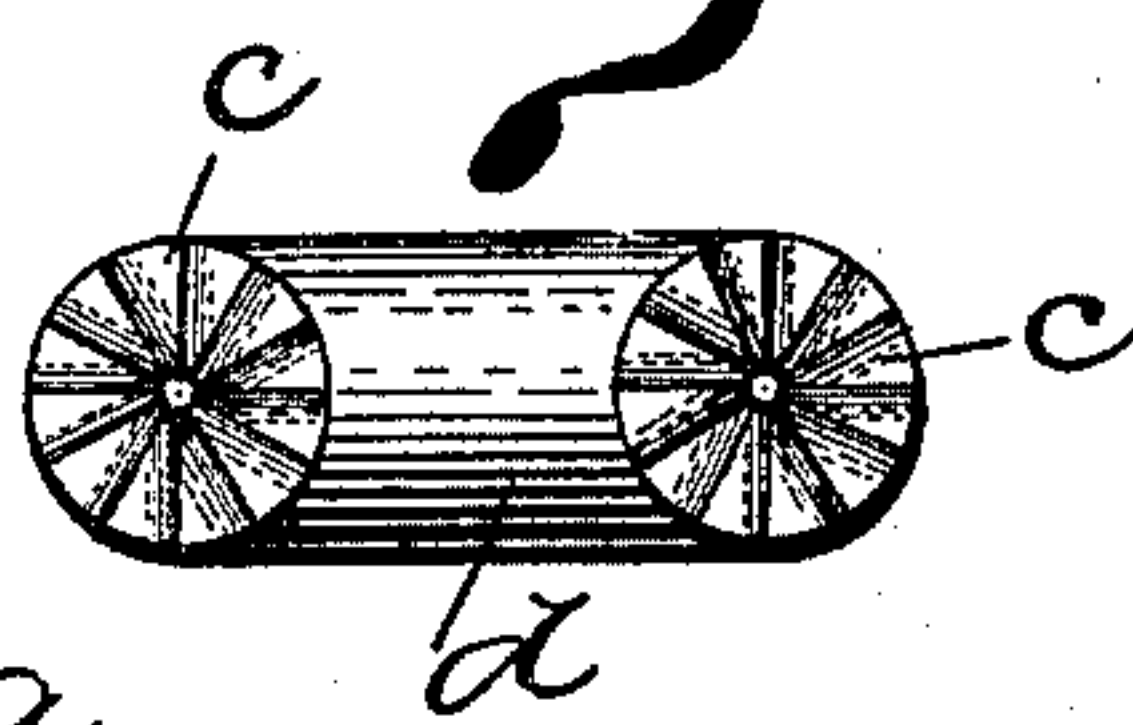


Fig. 4.

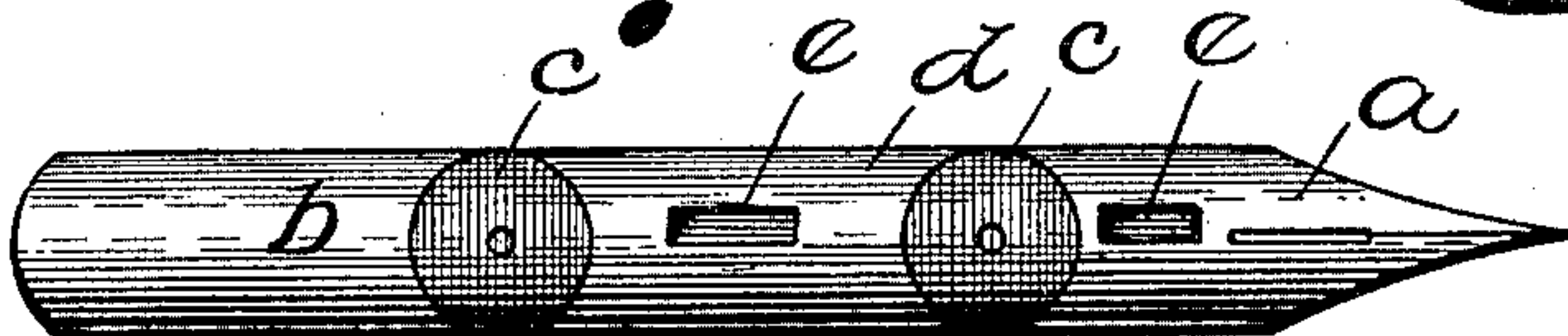


Fig. 5.



Fig. 6.

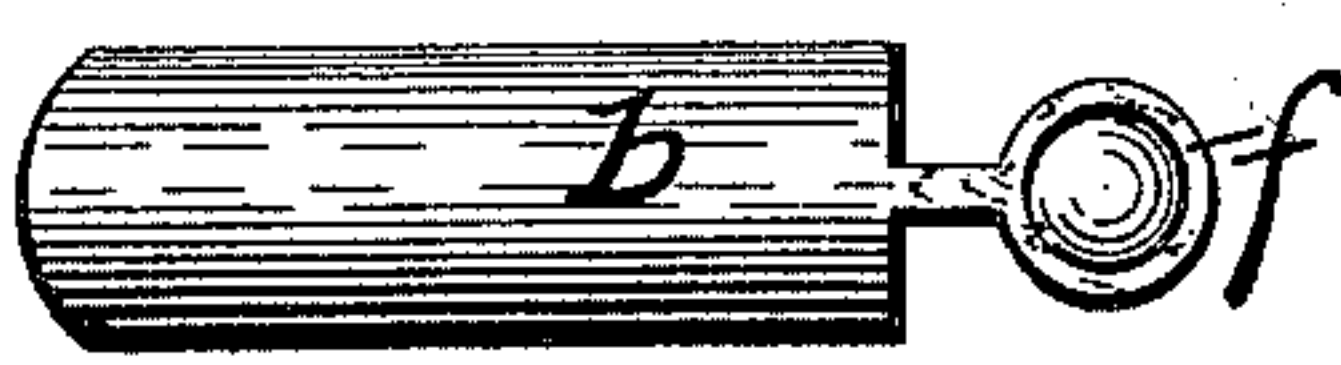
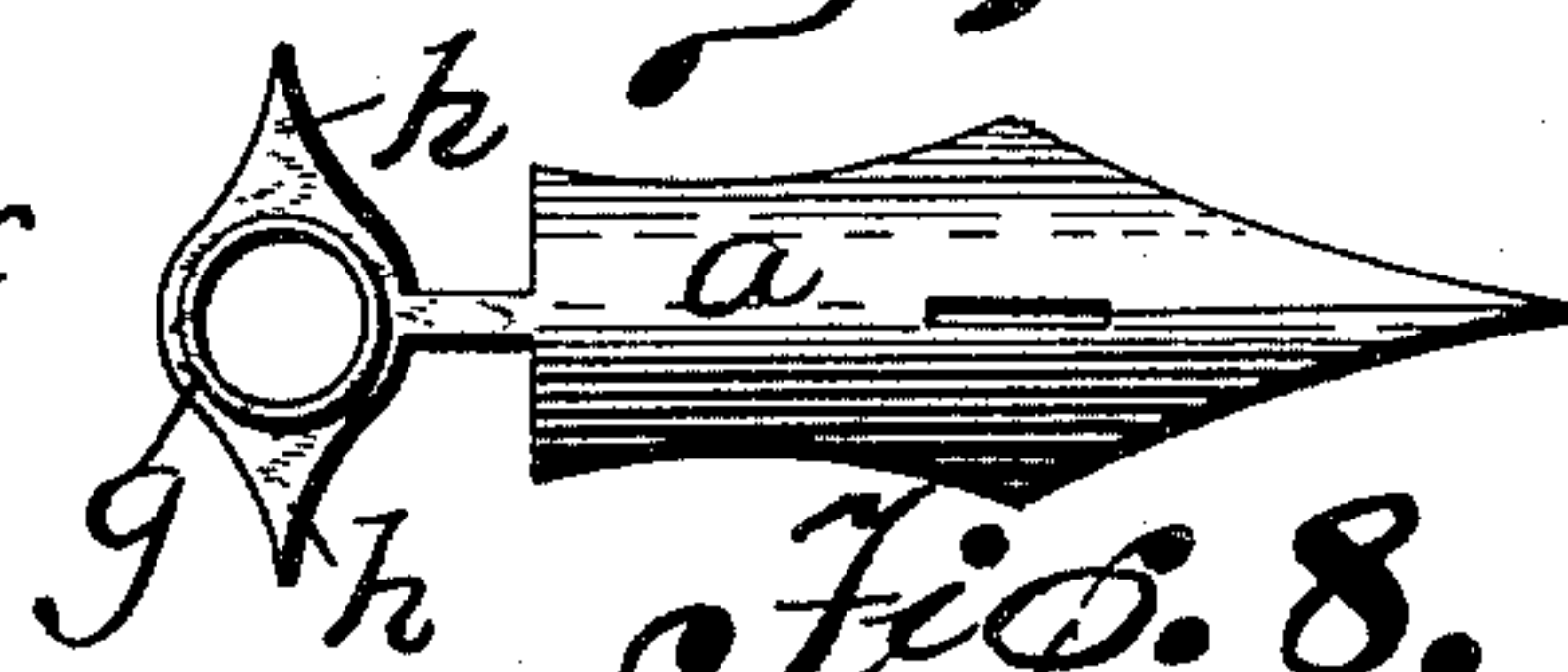


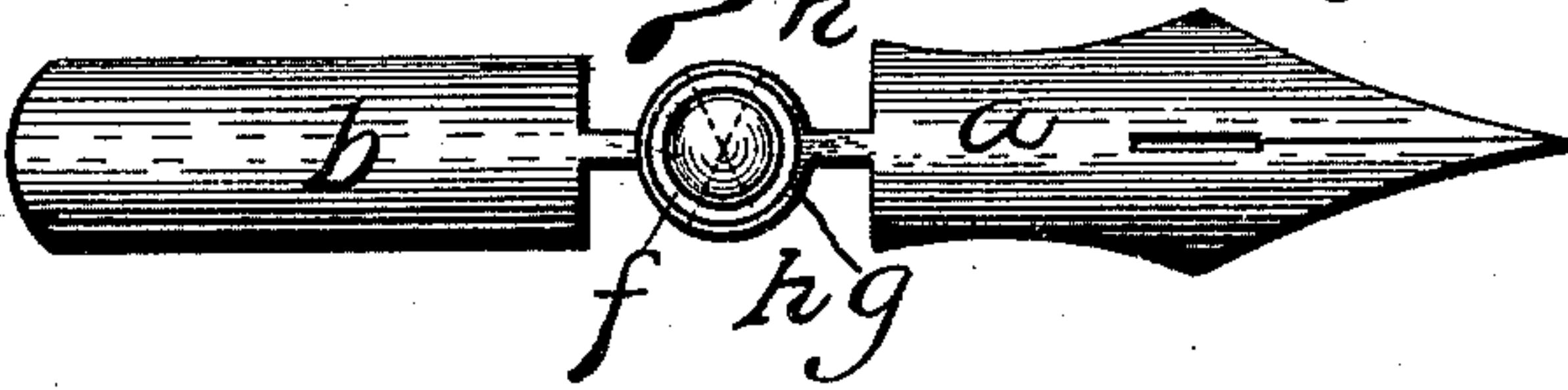
Fig. 7.



Inventor:
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Fig. 8.

By Henry B. Evert
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Witnesses:
A. P. Appleman Jr.
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UNITED STATES PATENT OFFICE.

ULYSSES S. ARMSTRONG, OF NEW BRIGHTON, PENNSYLVANIA.

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SPECIFICATION forming part of Letters Patent No. 584,255, dated June 8, 1897.

Application filed October 10, 1896. Serial No. 608,456. (No model.)

To all whom it may concern:

Be it known that I, ULYSSES S. ARMSTRONG, a citizen of the United States of America, residing at New Brighton, in the county of Beaver and State of Pennsylvania, have invented certain new and useful Improvements in Pens, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in pens, and has for its object to construct a pen that can be inclined to any angle desired and retained in this position.

15 The invention further aims to construct a pen of this class that can be employed in any style of holder and that may be employed in any of the various styles of points, such as stubs, shading-points, and the like.

20 The invention further aims to provide a pen combining the aforesaid advantages that will be extremely simple in its construction, strong, durable, effectual in its operation, and comparatively inexpensive to manufacture; furthermore, a pen that can be employed for either fountain or the ordinary penholders.

30 With the above and other objects in view the invention finally consists in the novel construction, combination, or arrangement of parts to be hereinafter more specifically described, and particularly pointed out in the claims.

35 In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like letters of reference indicate similar parts throughout the several views, in which—

40 Figure 1 is a top plan view of one form of pen embodying my improvement. Fig. 2 is a similar view of a modified form. Fig. 3 is a plan view of the connecting-link employed to bring the pen in alinement with the holder. Fig. 4 is a plan view of a modified form of pen and connection. Fig. 5 is a longitudinal sectional view of the same. Figs. 6, 7, and 8 are detail plan views of a modified form to accomplish the same result.

50 Referring to the drawings by reference-letters, *a* represents the body of point proper, which may be of any of the well-known forms

or styles, and *b* the stem of same, which fits in the holder. These two portions, forming the pen complete, are pivotally secured together preferably by having a corrugated portion, as shown at *c*, in order to hold the point to any incline to which it may have been moved.

60 In Figs. 2, 3, and 5 of the drawings I have shown the body *a* and stem *b*, connected by an intermediate portion *d*, which may also be provided with a corrugated portion *c c* at each end, the point and stem being also corrugated and pivoted at the center of the corrugated portions *c c*. By this construction the pen can be brought in direct line with the penholder after the point is inclined, if so desired.

70 In Fig. 4 I have shown an intermediate portion without the corrugation, though it will be observed that the body *a* can be connected to the stem direct in the same manner as shown in Fig. 1. In this construction I also provide in the body of the pen and in the intermediate portion *d*, when same is employed, an indenture *e*, forming a hump on the underneath face. This hump is adapted to work in a small slot provided in the tongue or feeder of fountain-pens and thus move the feeder in the same position as the pen. To accomplish this result, the feeder will necessarily be in as many parts as the pens are connected by small rivets in the same manner.

80 In Figs. 6, 7, and 8 I have shown another mode of accomplishing the same result. In this construction the stem *b* is provided with a semispherical bulb *f*, forming a bearing for the cap *g*, carried by the body of the pen, said cap carrying projecting points *h h*, which are bent under the bulb *f* and thus hold the cap in position. The body of the pen is then inclined in the same manner as in the other forms.

90 In Figs. 1 and 2 of the drawings I have shown in dotted lines the manner in which the point is inclined in both forms of construction, and in each form the corrugated portion will serve to hold the parts rigid and in position for use.

100 It will be noted that various changes may be made in the details of construction without departing from the general spirit of my invention.

Having fully described the invention, what

I claim as new, and desire to secure by Letters Patent, is—

1. A pen comprising two or more portions pivotally connected together, the portion carrying the point being adapted to be moved laterally, and held in position by radial corrugations, formed on each portion, substantially as shown and described.

2. A pen consisting of two or more portions pivoted together and having formed thereon

corrugations, said corrugations extending radially from the pivot, substantially as shown and described.

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

ULYSSES S. ARMSTRONG.

Witnesses:

T. K. DIXON,

T. F. CAMPBELL.