

No. 670,849.

J. E. O. DAHLBERG.

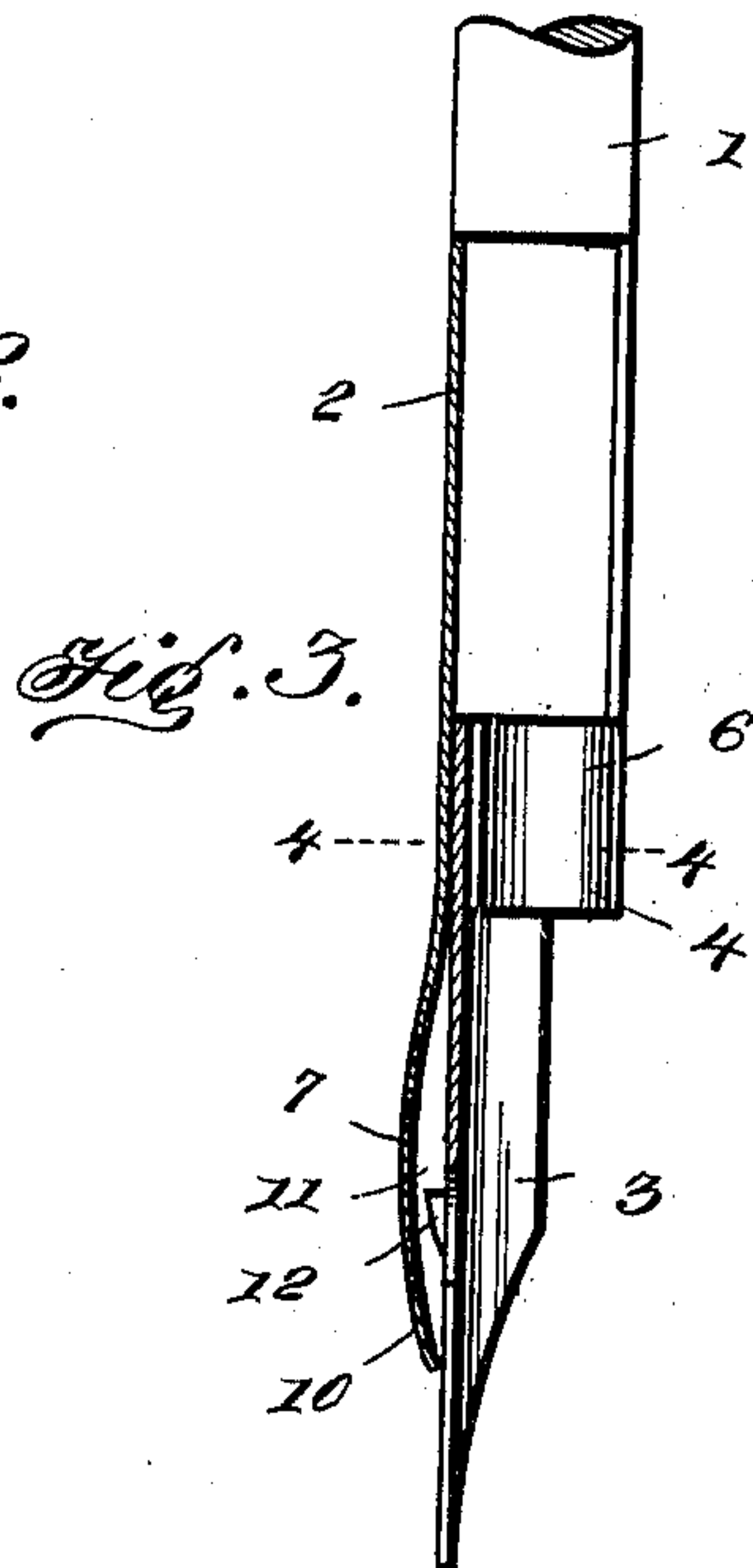
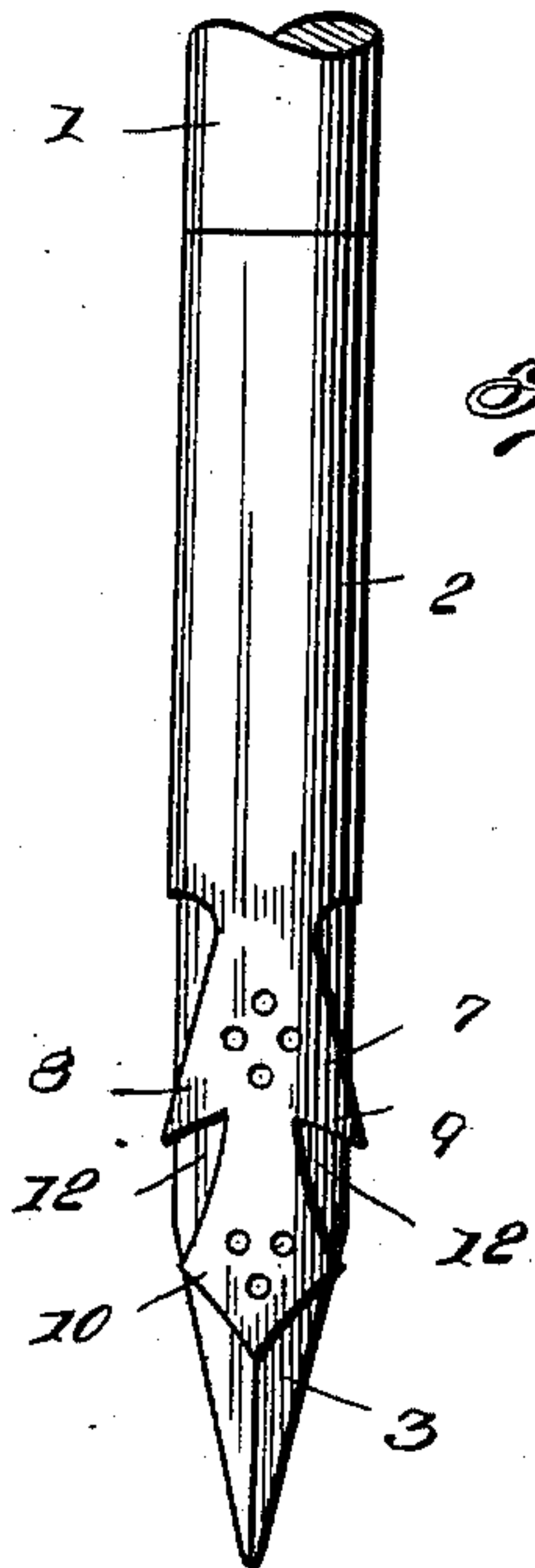
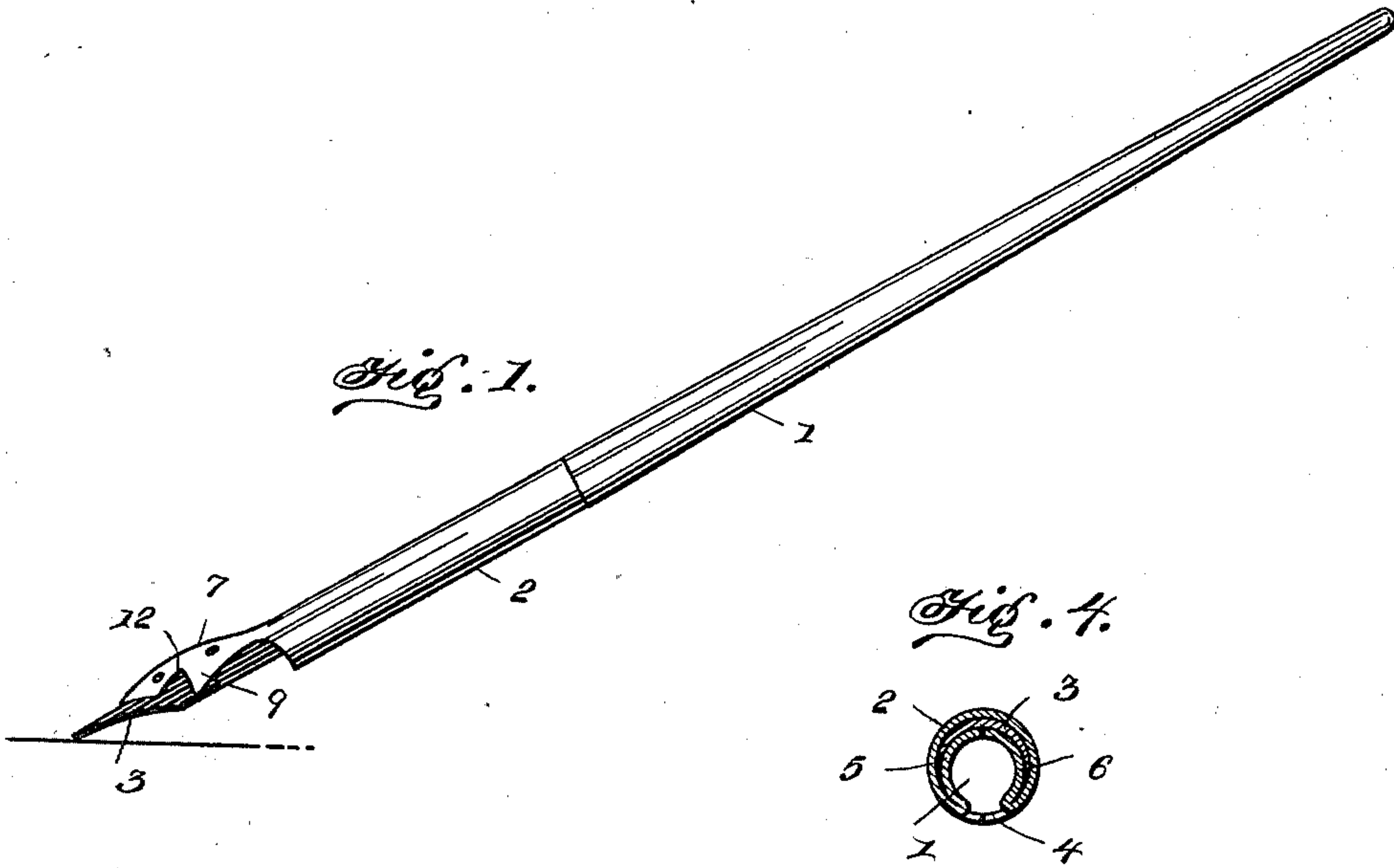
Patented Mar. 26, 1901.

PEN.

(Application filed Oct. 4, 1900.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses  
*F. W. Riley,*  
*B. P. Dunk*

Inventor  
*Justus E. O. Dahlberg,*

By *Victor J. Evans* Attorney

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2 Sheets—Sheet 2.

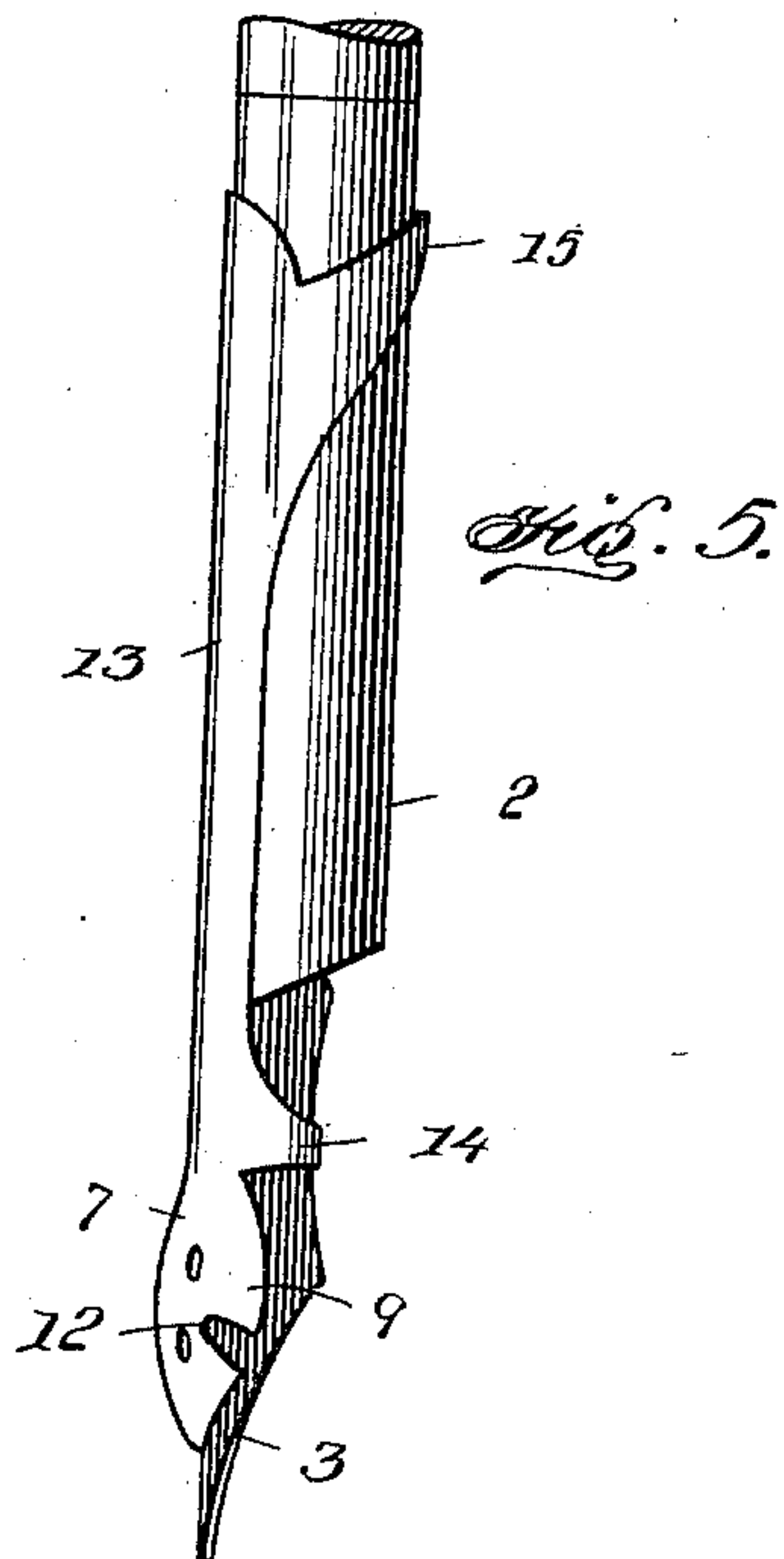


Fig. 5.

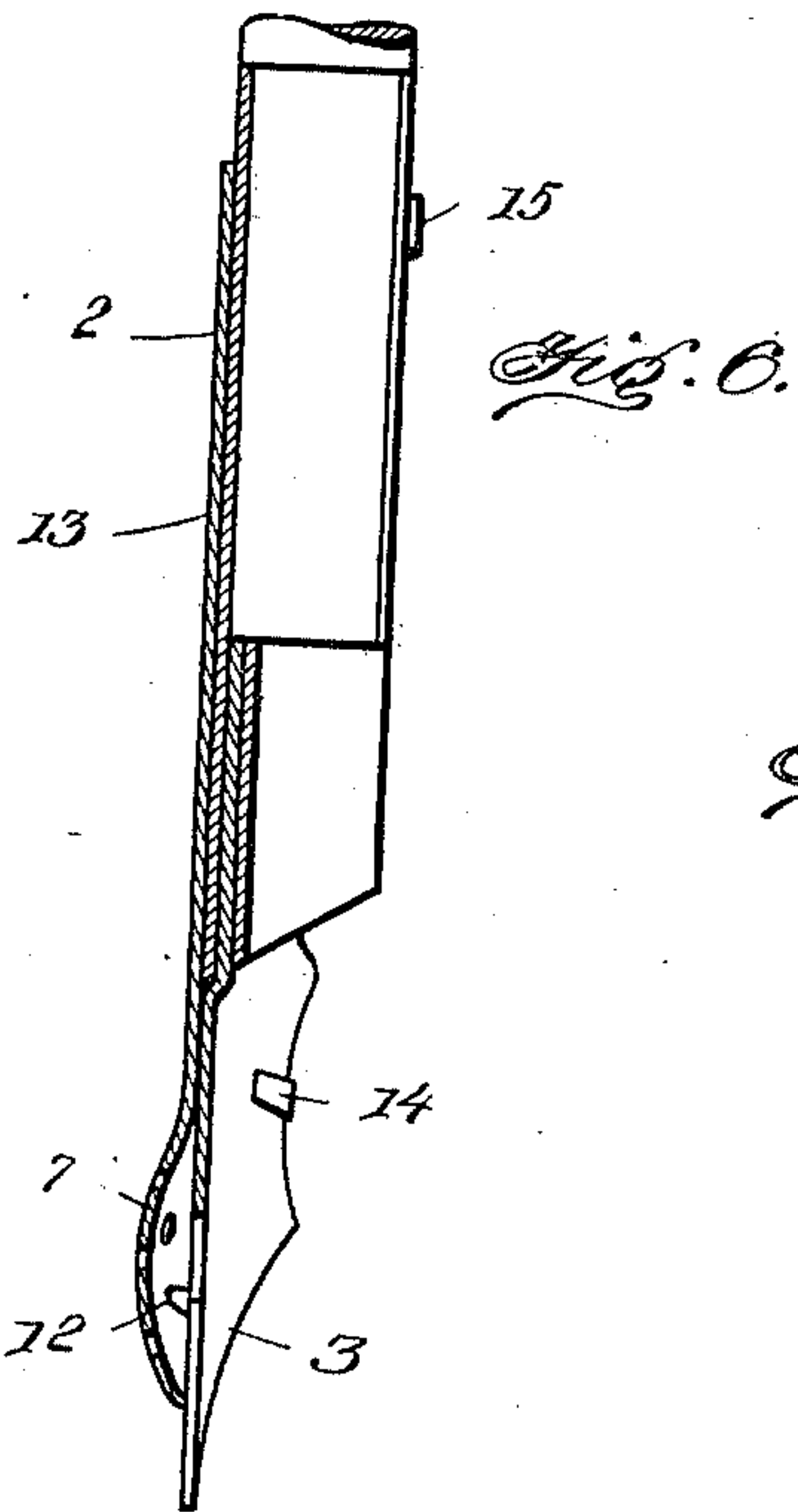
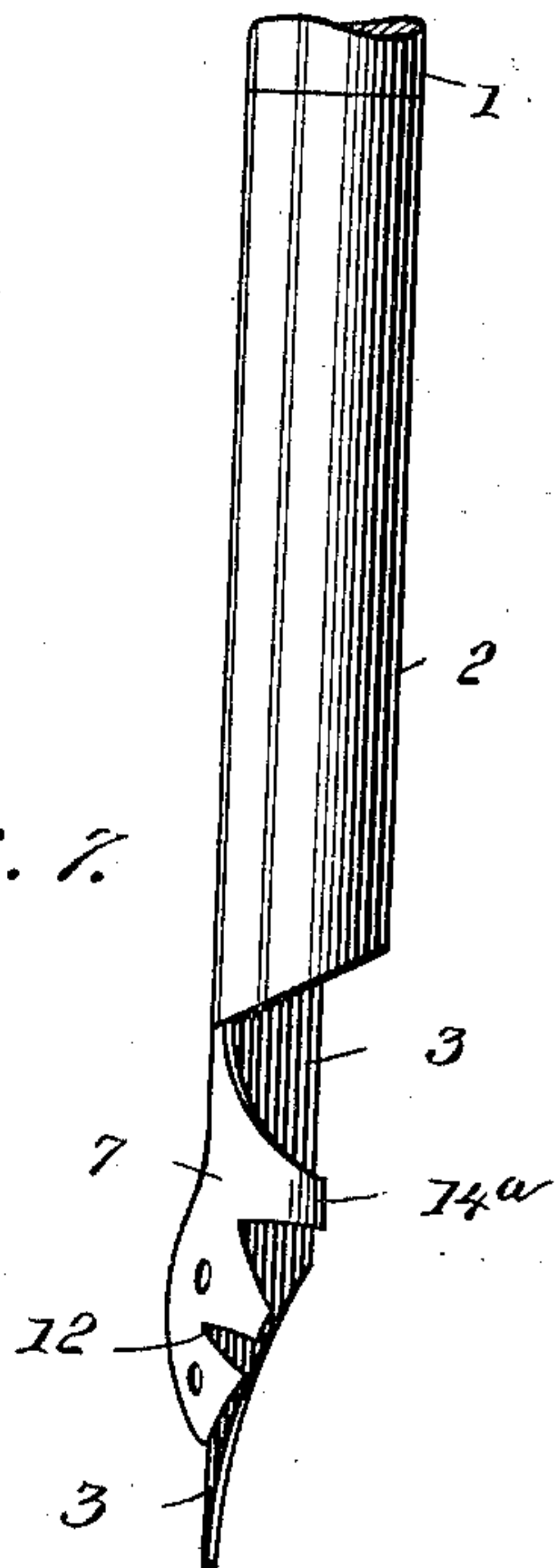


Fig. 6.

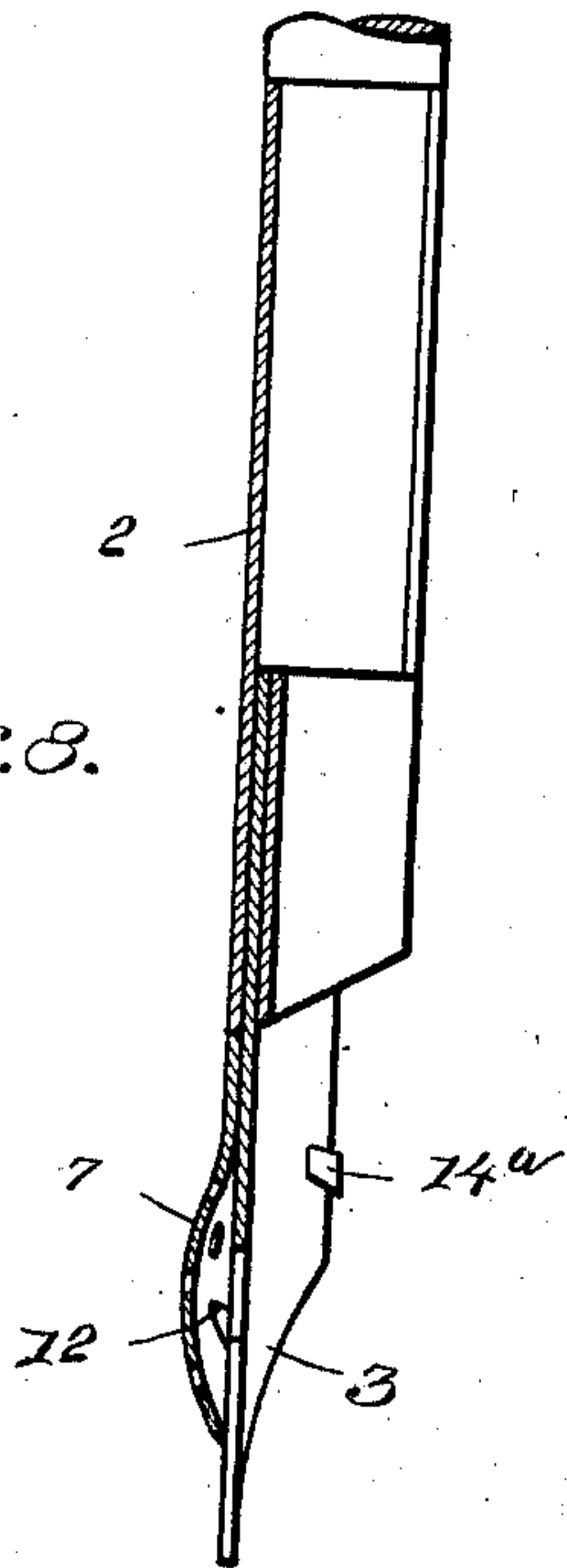


Fig. 8.

Witnesses

*F. W. Salyer*  
*B. T. Dunk*

Inventor

*Justus E. O. Dahlberg*

By

*Victor J. Evans* Attorney



# UNITED STATES PATENT OFFICE.

JUSTUS E. O. DAHLBERG, OF ST. LOUIS, MISSOURI.

## PEN.

SPECIFICATION forming part of Letters Patent No. 670,849, dated March 26, 1901.

Application filed October 4, 1900. Serial No. 32,025. (No model.)

*To all whom it may concern:*

Be it known that I, JUSTUS E. O. DAHLBERG, a citizen of the United States, residing at St. Louis, in the State of Missouri, have  
5 invented new and useful Improvements in Pens, of which the following is a specification.

This invention relates to the general class of pens, but more particularly to reservoir-pens; and the primary object is to provide a  
10 simple reservoir attachment to the holder whereby the necessity of the incessant dipping of the pen into the ink-well will be obviated.

With this object in view the invention consists in certain novel parts and the peculiar construction and arrangement of parts, as will be fully pointed out in the claim and illustrated in the accompanying drawings, in which—

15 Figure 1 is a perspective view of a penholder constructed in accordance with my invention. Fig. 2 is a front elevation of the same, part of the pen-stock being broken away. Fig. 3 is a vertical longitudinal sectional view of the same. Fig. 4 is a transverse sectional view on the line 4 4 of Fig. 3.  
25 Fig. 5 is a side elevation of a slight modification. Fig. 6 is a longitudinal sectional view of the same. Fig. 7 is a side elevation of a still further modification, and Fig. 8 is a longitudinal sectional view of the same.

Referring now to the drawings by reference-numerals, 1 designates a pen-stock, on one end of which is sleeved a holder or a ferrule  
35 2, adapted to receive and retain the pen 3, as well as supply the same with writing fluid. This holder comprises a cylindrical tube slit longitudinally at 4 for a portion of its length and provided with inwardly-bent portions 5 and 6, with the inner wall of the tube to form a C-shaped slot or recess to receive the pen  
40 3. Projecting from the free end of said sleeve and adapted to normally lie on a parallel plane with the pen 3 is a forwardly-extending con-

cavo-convex reservoir-blade 7, provided with 45 the spreading-fingers 8 and 9 and the restricted extension 10. Both the blade proper and the restricted portion are provided with perforations, through which the writing fluid may be admitted into the chamber 11, formed by  
50 the back of the pen 3 and the concave portion of the blade 7. Openings 12 are also formed at the juncture of the extension 10 with the blade 7, through which ink may be discharged over the surface of the pen 3.

In the modification shown in Figs. 5 and 6 55 the reservoir-blade is shown as a separate attachment to be applied to any pen-stock and has an elongated or extended shank 13, which is adapted to embrace the pen and stock by  
60 means of the fingers 14 and 15, projecting from its respective ends.

In Figs. 7 and 8 the blade is secured directly to the pen by the fingers 14<sup>a</sup>, which may be bent around the same to hold the pen  
65 and blade together.

It will thus be seen that I provide a cheap, durable, and efficient penholder and reservoir to which any standard pen may be attached and which will readily perform the  
70 functions for which it is intended.

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

In a device of the character described, the 75 combination with a pen-stock; of a holder at one end thereof, comprising a slotted tube, and a concavo-convex blade on one end of said tube having a restricted extension formed with the blade so as to provide openings, both  
80 the blade and the extension also having openings, substantially as described.

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

JUSTUS E. O. DAHLBERG.

Witnesses:

M. ETHEL HUDSON,  
ALFRED F. DAHLBERG.