

No. 808,469.

F. B. McDONALD.

PATENTED DEC. 26, 1905.

PENHOLDER.

APPLICATION FILED APR. 4, 1905.

Fig. 1.

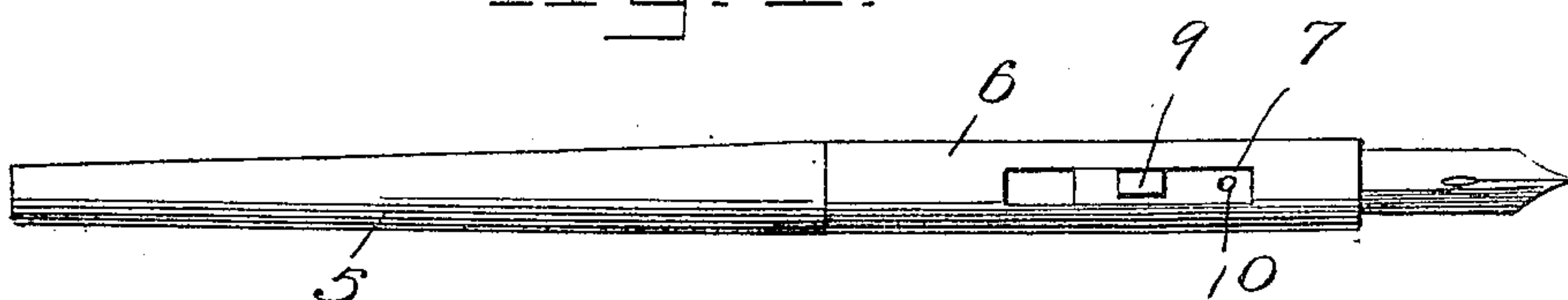


Fig. 2.

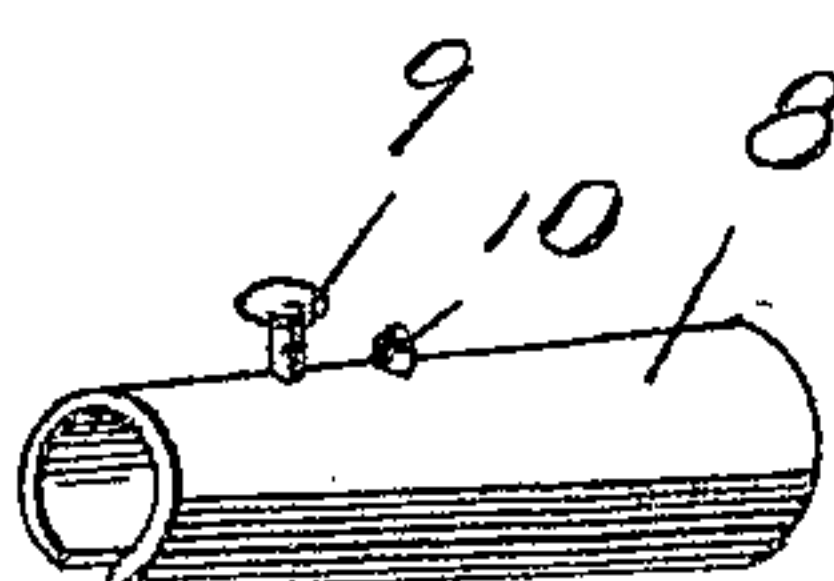
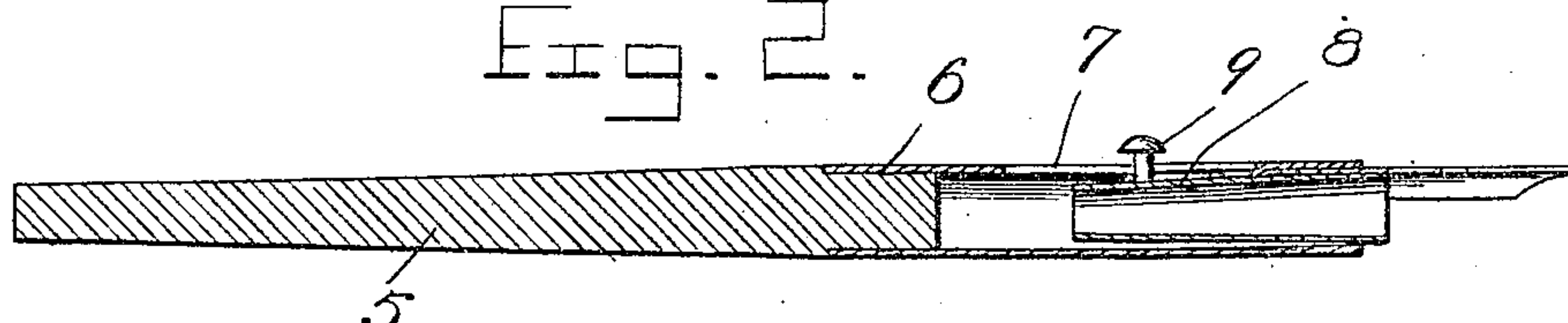


Fig. 3.

Witnesses
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PENHOLDER.

No. 808,469.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FRANK B. McDONALD, a citizen of the United States, residing at Eldorado, in the county of Eldorado, State of California, have invented certain new and useful Improvements in Penholders; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to penholders, and more particularly to ejecting-penholders, and has for its object to provide a penholder of this kind which will be extremely simple, while being efficient, and which may be manufactured at a low figure.

Other objects and advantages will be apparent from the following description, and it will be understood that modifications of the specific construction shown may be made and any suitable materials may be used without departing from the spirit of the invention.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a top plan view of the present penholder, showing the pen engaged therewith. Fig. 2 is a longitudinal section. Fig. 3 is a detail perspective view of the core.

Referring now to the drawings, the present invention comprises a handle 5, which is reduced at its forward end for the reception of one end of a metallic sleeve 6, this sleeve being formed of a piece of metal bent into cylindrical shape, and the sleeve is provided with a longitudinal slot 7 intermediate of its ends. A slidable core 8 is provided which has a form of a cone, and this core is formed from a metallic blank of segmental shape, which is bent to bring its side edges toward each other, these edges lying normally in spaced relation, in which position they are held by the resiliency of the metal, this resiliency permitting the edges of the plate to be moved together, as will be readily understood. The core is disposed within the sleeve 6 and lies normally therewithin, and it is provided with a finger-piece 9, which extends upwardly through the slot 7 and by which the core may be moved. The major end of the core is directed toward

the forward end of the sleeve, and the size of this end is such that when the core lies within the sleeve it is compressed by the sleeve to move its edges toward each other at its major end, the core thus tightly fitting the sleeve at the forward end thereof, as will be readily understood. Adjacent to its forward end the core is provided with a struck-up projection 10 at its top, which engages the rearward end of a pen-point disposed between the core and the inner face of the sleeve, and it will be readily understood that when the core is moved forwardly the projection will move the pen to discharge it from the holder.

When a pen is to be engaged in the holder, the core is moved to the forward limit of its movement and a pen-point is disposed thereupon, with its rearward end inserted between the core and the sleeve and resting against the projection 10. The core is then moved into the sleeve, the pen-point being moved therewith, and as the core is compressed by the sleeve it exerts a certain amount of pressure against the pen-point to prevent accidental disengagement of the latter from the penholder.

What is claimed is—

A penholder comprising a handle, a sleeve engaged with the handle and having a longitudinal slot therein, a tapered core slidably engaged in the sleeve, a finger-piece carried by the core and lying in the slot, said core being formed of a segmental plate curved transversely to bring its side edges into parallel spaced relation, the major end of the core being directed forwardly and being of greater diameter than the forward end of the sleeve and being adapted for engagement of the inner face of the sleeve to move the edges of the core toward each other, said core having a struck-up portion spaced from its major end and adapted to receive the rearward end of a pen-point thereagainst.

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

FRANK B. McDONALD.

Witnesses:

S. W. IRVING,

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