(No Model.)

C. H. McKEE.

PEN HOLDER.

No. 458,062. Patented Aug. 18, 1891.

Fig. 1.

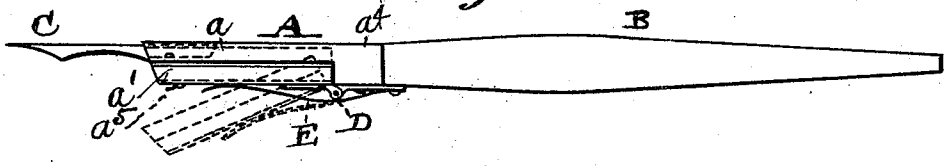


Fig. 2.

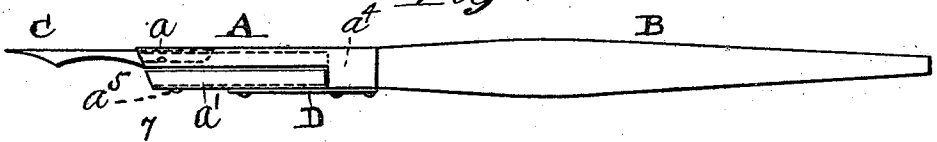


Fig. 3.

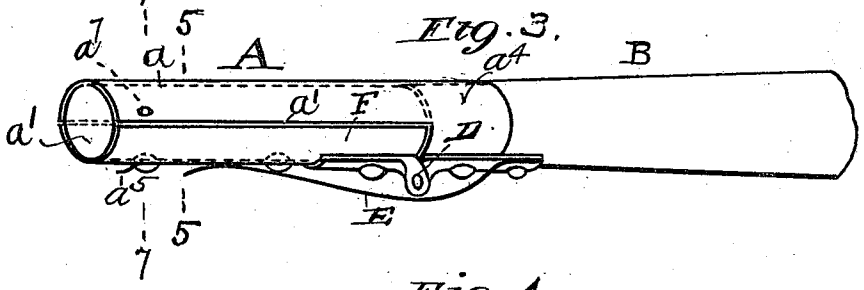


Fig. 4.

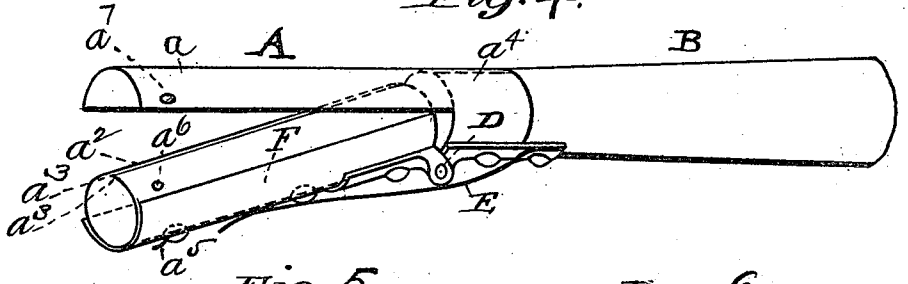


Fig. 5.

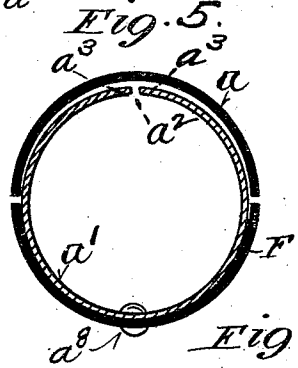


Fig. 6.

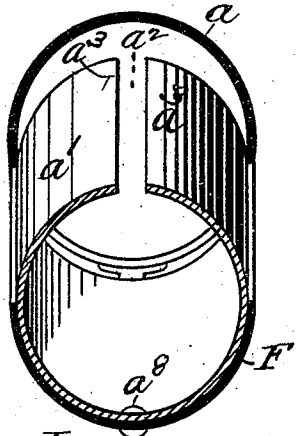
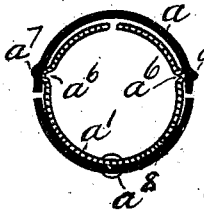


Fig. 7.



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his Atty

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CHARLES H. McKEE, OF ST. LOUIS, MISSOURI.

PEN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 458,062, dated August 18, 1891.

Application filed January 26, 1891. Serial No. 379,216. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. McKEE, of St. Louis, Missouri, have made a new and useful Improvement in Pen-Holders, of which the following is a full, clear, and exact description.

The improvement relates to the construction of that portion of the holder in which the pen is immediately held; and it consists in the means whereby such portion can be readily opened to receive and closed to grasp the pen, substantially as is hereinafter described and claimed, aided by the annexed drawings, making part of this specification, in which—

Figure 1 is a side elevation of the improved holder, a pen being inserted therein; Fig. 2, a similar view showing a modification; Fig. 3, a view in perspective of the holder closed; Fig. 4, a view in perspective of the holder opened; Fig. 5, a cross-section on the line 5 5 of Fig. 3; Fig. 6, a cross-section on the same line, the holder being opened; and Fig. 7, a cross-section on the line 7 7 of Fig. 2.

The first two views are upon the same scale, the next two views are upon a larger scale, the next two are upon a still larger scale, and Fig. 7 is upon a scale differing from that of all others.

The same letters of reference denote the same parts.

A represents the improved holder; B, a suitable holder-handle, and C any pen adapted to be inserted in the holder.

The holder consists, mainly, of an upper part a, which is fixed upon the handle and retaining the same position with relation thereto, and a lower part a', whose shape conforms to the under side of the upper part a and which is adapted to be closed toward and opened from the fixed part, and when moved away from the fixed part to provide an opening to receive the pen, and when moved toward the fixed part to grasp and hold the pen between it and the fixed part and in position for use. Said movable part a' is preferably of a cylindrical form, but slit upon its upper side, substantially as shown at a^2, and having its opposing edges a^3 a^3 spaced somewhat apart, and it is made of springy material to enable said edges a^3 a^3, by coming against the pen when the part a' is closed, to be sprung toward each other, and thereby provide for holding the pen more securely and advantageously. The part a' is adapted to be thus moved toward and from the part a by hinging it either to the fixed part or to the handle. The preferable construction is shown in Figs. 1, 3, and 4, the part a' being hinged at D to the inner tubular end a^4 of the fixed part a, substantially as shown. A spring E, of any suitable style and strength, acts when the part a' is released to close it toward the part a. To enable the part a' to be readily drawn away from the part a, it is preferably furnished on its under side, toward the outer end of the part, with a projection a^5, substantially as shown. The spring of itself is useful in holding the part a' in its closed position; but I preferably employ other means therefor, and which are preferably in the form of the projections a^6 a^6 upon the part a', which, when the part a' is closed, spring into corresponding recesses a^7 a^7 in the part a, substantially as is indicated in Fig. 7.

A modification of the construction is exhibited in Fig. 2, the hinge being dispensed with and the spring being made to serve both as a hinge and as a means for closing the part a'. In this last form the spring is suitably connected with the part a', substantially as shown.

To enable the holder when closed to present a more symmetrical appearance and to strengthen the construction an additional part F may be employed. This last-named part is semi-cylindrical to fit the under side of the part a' and is fastened thereto at the under side thereof and by means of the rivets a^8 a^8. The part F, in conjunction with the part a, thus forms a substantially cylindrical construction. When the part F is used, the hinge is applied to the outer surface thereof, as shown, and the free end of the spring bears immediately against it; but this part may be dispensed with and the part a' be immediately connected with the part a, and the spring may bear directly against it.

I claim—

In a pen-holder, the combination of the semi-cylindrical part a, having the tubular inner end, the cylindrical split part a', the hinge, the spring, and the semi-cylindrical part attached to the under side of said part a', substantially as described.

Witness my hand this 14th day of January, 1891.

CHARLES H. McKEE.

Witnesses:
C. D. MOODY,
A. BONVILLE.