

(No Model.)

LE ROY W. FAIRCHILD.

PEN AND PENCIL CASE.

No. 291,886.

Patented Jan. 15, 1884.

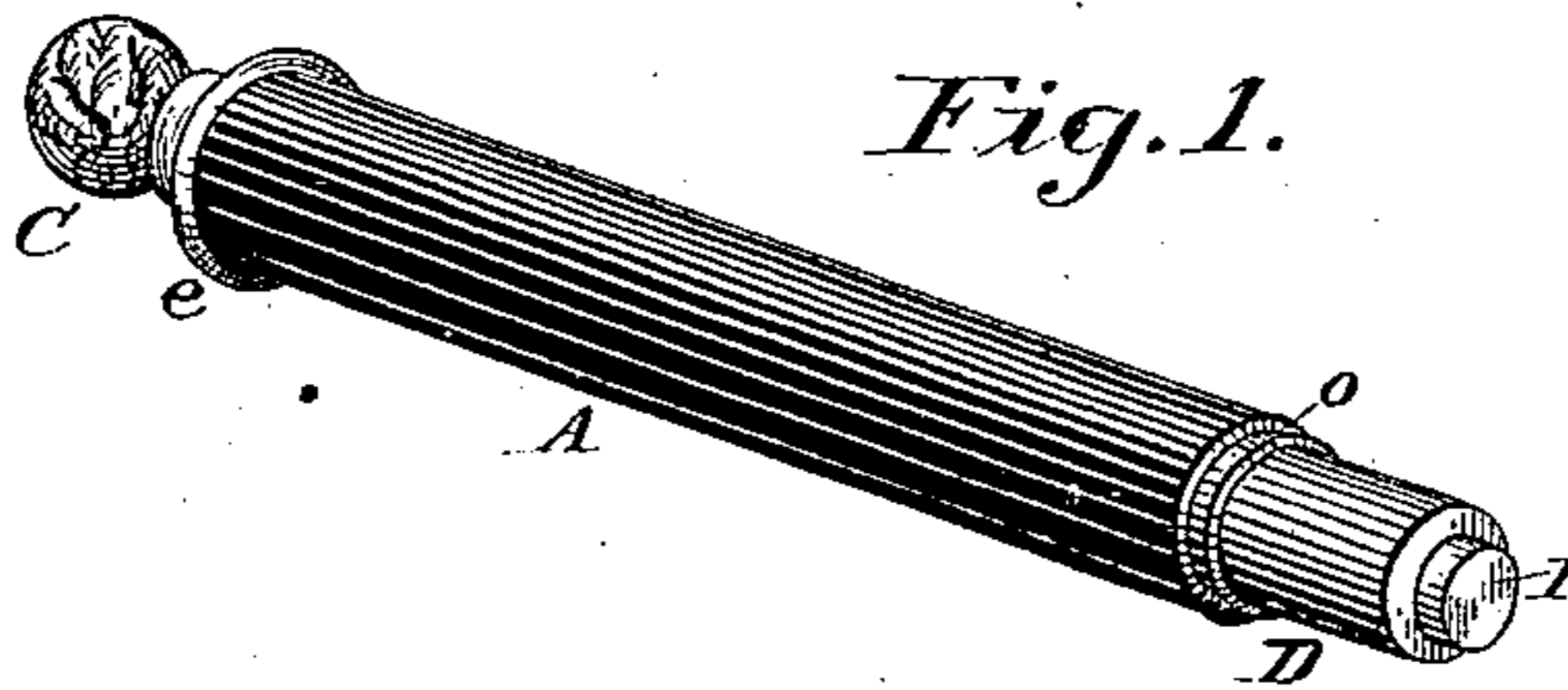


Fig. 2.

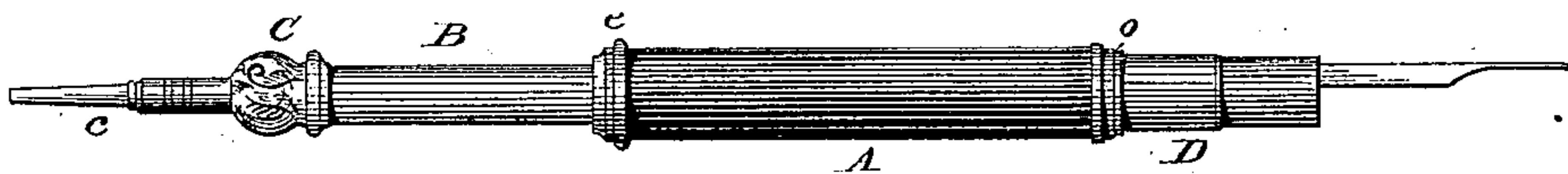
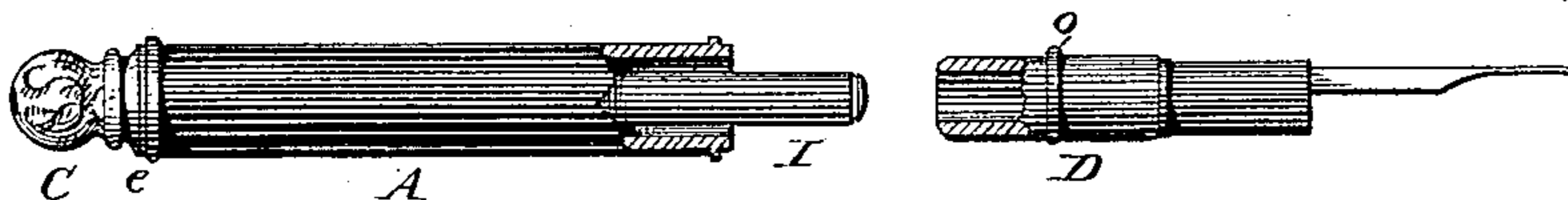


Fig. 3.



Witnesses:

Jas. F. Duffhamel.
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Inventor.

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UNITED STATES PATENT OFFICE.

LE ROY W. FAIRCHILD, OF NEW YORK, N. Y.

PEN AND PENCIL CASE.

SPECIFICATION forming part of Letters Patent No. 291,886, dated January 15, 1884.

Application filed September 4, 1883. (No model.)

To all whom it may concern:

Be it known that I, LE ROY W. FAIRCHILD, of New York city, in the county of New York and State of New York, have invented certain
5 Improvements in Pen and Pencil Cases, of which the following is a specification.

My invention relates to a combined pen and pencil case; and the invention consists in combining, with an extensible pencil, a reversible
10 pen-holder and a case, so constructed that when closed the whole shall form a very short and compact device, convenient for carrying in the pocket, and which can be extended so as to furnish a good and convenient handle for use
15 with either pen or pencil, as hereinafter more fully described.

Figure 1 is a perspective view of the implement closed and somewhat enlarged. Fig. 2 is a side elevation, full size, with the pen and
20 pencil both extended ready for use. Fig. 3 is a side elevation with the pencil retracted and pen-holder detached, shown partly in section.

Many forms of combined pen and pencil have been devised, but as a general rule they have
25 been so constructed that when the pencil was adjusted for use the pen could not be, and vice versa. Moreover, in those instances in which the pen and the pencil are both arranged so as to be extended at one end of the case only, it
30 necessitates making the case quite large, and in nearly all cases the implement is longer than desirable for convenience when carried in the pocket.

The object of my present invention is to obviate these objections and produce a combined
35 pen and pencil case that shall be short, compact, and capable of being extended sufficiently to form a good length or handle for use, and so constructed that both pen and pencil can be
40 extended for use at the same time without interfering with each other.

To construct my improved pen and pencil case, I provide a pencil-movement, preferably of that class known as the "magic movement," which being well known need not be
45 specially described. In the drawings this magic movement is contained in the tubes B and I, the latter of which is secured rigidly to the outer case, A, at its lower end by the collar *e*, and projects at its opposite end beyond the
50 shell A, as shown in Fig. 3. The part B has a sliding motion to and fro within the tube I,

carrying within it the lead-holding point *c*, which is projected as the tube B is drawn out, as represented in Fig. 2, the end of this tube
55 B being provided at its outer end with an ornamental collar or knob, C, by which it is drawn out and shoved in when required.

For holding the pen, I provide a pen-holder which consists of a short open-ended tube, D,
60 (shown detached in Fig. 3,) it being provided with an annular bead, *o*, to serve as a stop, and thus limit its movement when inserted in the open end of the outer case or shell, A, and hold it at the proper position. When closed
65 this pen-holder D is inserted into the open end of the shell A, as shown in Fig. 1, the bead or stop *o* being so located as to permit the tube D to be shoved into the shell A far enough to cause the projecting end of tube I to come
70 flush with or project a little beyond the outer end of the tube D, as represented in Fig. 1, in which it is shown projecting slightly, simply for the purpose of imparting to the end when thus closed a more finished or ornamental ap-
75 pearance. When thus arranged the tube I fills the opening in the end of tube D, and thus prevents dirt from entering, the end of tube B being turned in slightly around its edge to insure its fitting snugly around the tube I.
80 When in this position the pen will rest in the space between the tube I and the outer tube or case, A, where it will be secure against injury, and as this space is annular, it follows that the pen can be inserted on either side of
85 the central tube, I, thus avoiding the necessity of arranging it in any special manner for insertion.

When it is desired to use the pen, it is only necessary to pull out the tube D, reverse it,
90 and insert its opposite end, as shown in Fig. 2, the projecting end of tube I fitting within the tube D, but not projecting through it as when reversed, because of the location of the bead or stop *o* being much nearer one end than
95 the other, as shown clearly in Fig. 3. The pen-holding tube D thus fitting within the outer tube or shell, A, and over or around the tube I, is held firmly in position, thus avoiding the play due to looseness of the parts which
100 usually exists in those cases in which the pen-holder is attached to and operated by a slide. By this construction and arrangement of the parts I am enabled to produce a combined pen

and pencil that is unusually short and compact when closed, yet capable of being extended so as to form a handle of good length for use, and in which both the pen and pencil may be simultaneously kept in an extended position, so that without any change or manipulation, except to reverse it end for end in the hand, either can be used at will.

While I have described the pencil as provided with the magic movement, and prefer thus to construct it, because of the greater length attainable when the pencil is projected, and the corresponding compactness when closed, it is obvious that a screw movement may be used for the pencil, in which case only the lead-holding point would be projected from the shell.

Having thus described my invention, what I claim is—

1. The combined pen and pencil case consisting of an outer tube or shell, A, a pencil-tube, I, secured at one end to the shell A and extending centrally through the same, and the reversible pen-holder D, open at both ends, all substantially as shown and described.

2. In combination with the shell or tube A, having the pencil-tube I, arranged to project centrally at one end, the reversible open-ended pen-holder D, arranged substantially as shown and described, whereby the end of tube I shall close the opening in the end of the pen-holder when the pen is inserted within the shell, as set forth.

LE ROY W. FAIRCHILD.

Witnesses:

VICTOR W. BRUNDAGE,
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