

No. 696,801.

C. V. CUDLIPP.
PENCIL.

Patented Apr. 1, 1902.

(No Model.)

(Application filed Dec. 11, 1900.)

Fig. 1.

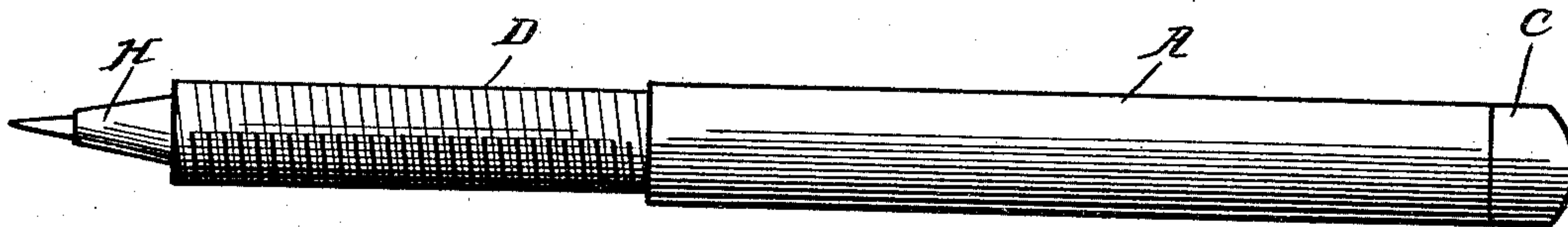


Fig. 2.

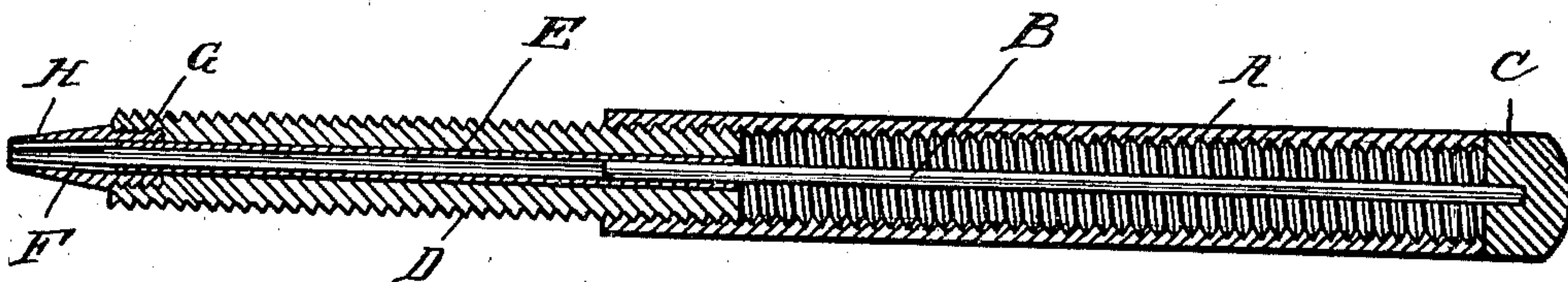
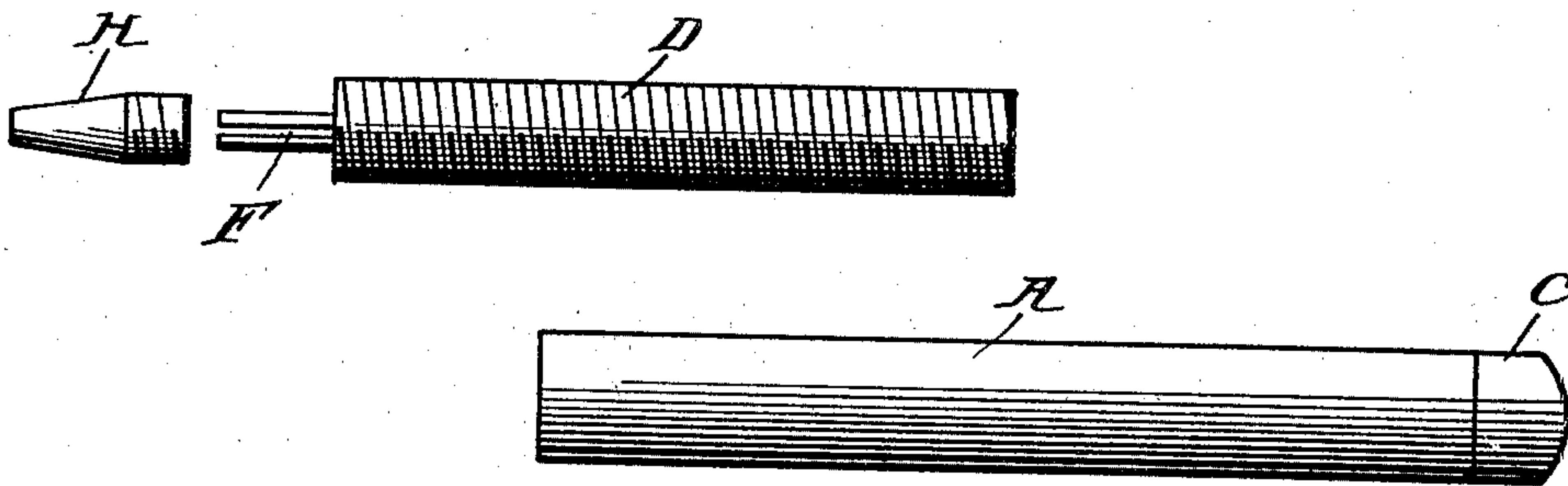


Fig. 3.



Witnesses

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SPECIFICATION forming part of Letters Patent No. 696,801, dated April 1, 1902.

Application filed December 11, 1900. Serial No. 39,507. (No model.)

To all whom it may concern:

Be it known that I, CARLOS VALENCIA CUDLIPP, a citizen of the Republic of Peru, residing at Lima, in the Republic of Peru, have invented a new and useful Pencil, of which the following is a specification.

This invention relates to improvements in pencils; and the object is to provide a simple and inexpensive holder which may be conveniently and quickly adjusted to feed the lead therefrom as the same is used, the holder being provided with simple means for clamping the lead after the same has been projected the proper distance therefrom.

With the above objects in view the invention consists in the novel features of construction hereinafter fully described, particularly pointed out in the claims, and clearly illustrated in the drawings, in which—

Figure 1 is a side elevation of a holder constructed in accordance with my invention; Fig. 2, a longitudinal sectional view of the same, and Fig. 3 a view of the parts detached.

Referring now more particularly to the drawings, A designates a tube open at one end and interiorly screw-threaded and having positioned therein a centrally-disposed stem B of the same length as said tube and of substantially the same diameter as the lead used. This stem is supported in said tube by being secured to the end wall thereof or to a block C, fitted in said tube and constituting the end wall. This stem constitutes an ejector, by means of which the lead is fed from the adjustable member D, used in connection with tube A. This member D is exteriorly screw-threaded to take the threads of tube A, in which it is adjustable and formed with a centrally-disposed longitudinally-extending passage receiving the lead-tube E, which at one end projects quite a considerable distance from member D and has said projecting end split to form clamping portions F. The outer end of member D is formed with a socket G, concentrically arranged with relation to the lead-tube and having its walls screw-threaded. H designates a removable tip for the holder, having a central passage to receive the projecting end of the lead-tube and the lead, said tip being tapered on its exterior and at its inner end formed with screw-threads to take the threads of socket G, in which said

tip is inserted. The passage or bore in this tip is made to taper slightly, so that as said tip is screwed into the socket the split portions F of the lead-tube are contracted and caused to tightly clamp the lead in its adjusted position.

To feed the lead from the lead-tube, the clamping member or tip H is removed and the member D rotated in tube B. By this rotation of member D the lead is fed outwardly by contact with the ejector B. When the lead has been projected the proper distance from the lead-tube, the tip H is replaced, clamping the lead in its adjusted position.

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

1. A pencil-holder consisting of an internally-screw-threaded outer tube provided with a plug in one end, a stem secured to the plug and approximately of the same length as the tube, an externally-screw-threaded inner tube screwing into the outer tube and having a screw-threaded socket in its outer end, a lead-tube secured into the inner tube and having one end projecting beyond the same, said projecting end being split, and a removable tip having a tapering bore and screwing into the socket of the inner tube, as set forth.

2. A pencil-holder comprising an outer internally-screw-threaded tube having one closed end and carrying a centrally-arranged stem, an externally-screw-threaded inner tube screwing into the outer tube and provided with a lead-clamping tube projecting from one end, and a screw-threaded socket concentric with the lead-clamping tube, and a tip screwing into the said socket, as set forth.

3. A pencil-holder comprising two telescopic members, one of said members carrying a lead-tube projecting at one end therefrom and formed with a clamping member, the other member of the holder carrying a stem entering said lead-tube and feeding the lead therefrom as said members are telescoped, and a clamping member secured to the telescoping member carrying the lead-tube and coacting with the clamping member of the lead-tube to clamp the lead in its adjusted position, substantially as described.

4. A pencil-holder comprising two tele-

scopic members, one of said members carrying a lead-tube having its end projecting therefrom and formed with a clamping portion, the other member carrying a stem entering
5 said lead-tube and feeding the lead therefrom as the members are telescoped, and a removable clamping member attached to the end of the member carrying the lead-tube and co-

acting with the clamping portion of said lead-tube to clamp the lead in its adjusted position, substantially as described.

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