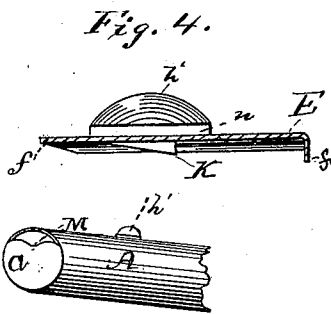
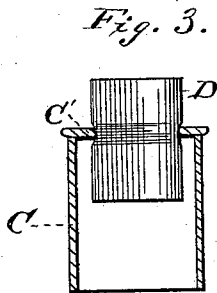
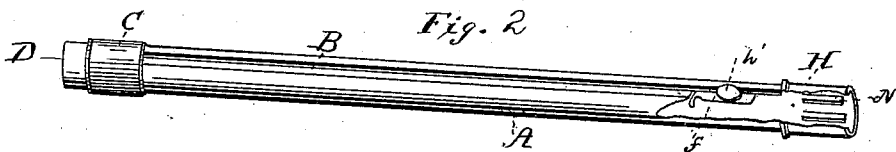
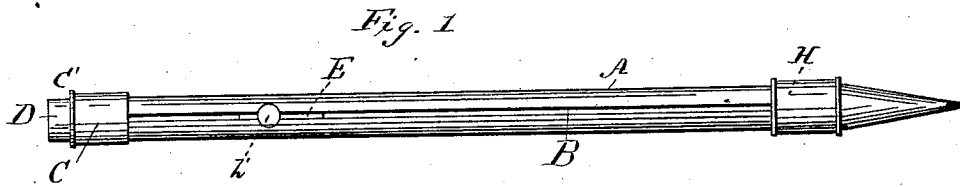


(Model.)

L. O. HULL.  
PENCIL HOLDER.

No. 287,400.

Patented Oct. 23, 1883.



WITNESSES  
Chas. R. Burr  
Geo. H. Harvey

INVENTOR  
Lewis C. Hull  
By Myer & Co.  
Attorneys.

# UNITED STATES PATENT OFFICE.

LEWIS O. HULL, OF FORT WAYNE, INDIANA.

## PENCIL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 287,400, dated October 23, 1883.

Application filed March 13, 1883. (Model.)

To all whom it may concern:

Be it known that I, LEWIS O. HULL, a citizen of the United States of America, residing at Fort Wayne, in the county of Allen and State of Indiana, have invented certain new useful Improvements in Pencil-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to an improvement in pencil-holders for wood-incased pencils; and it consists in case A, having the longitudinal slot B, transverse projection *a*, rubber-holder C, for securing rubber D, slide E, having curved plate *f*, and ferrule H, having spring N, substantially as hereinafter more fully shown and described.

In the drawings, Figure 1 is a plan view. Figure 2 is a perspective, partly in section. Figs. 3 and 4 are detail views. Fig. 5 is a longitudinal section.

A represents a cylindrical metallic pencil-case, having the longitudinal slot B and the transverse projection *a*, and also rubber-holder C, telescoped thereon at one end, and the thimble rigidly secured thereto at its other or opposite end. The rubber-holder C is a metallic thimble having the inwardly-projecting flange C', Fig. 3, which presses against the elastic rubber and holds it securely in position. The pencil-adjusting slide is provided with the knob *h* and the inclined barb K, projected through slot B, the highest point of which terminates in the rear end of the pencil, in order that when the pencil is forced against the inclined point the barb may penetrate the side of the pencil, near the end, to such extent as to hold it in position and allow the pencil to be moved back and forth. The curved plate *f*, located within the case, is turned down at right angles therewith at its rear end, to form the right-angular projection *f'*, to prevent the end of the pencil from passing beyond the slide when forced over the incline. When the pencil is shorter than the case, the slide must be moved forward toward the front and held firmly by the knob when forcing its barb into and thus securing the pencil. The transverse metallic projection *a* at the rear end of the case, to which it is rigidly secured by ordinary means, has formed therein, under the slot B, the opening M, for the purpose of allowing the slide E to be pressed into slot B,

and preventing the pencil, when pressed into the case, from detaching the rubber-holder C, which covers it. The front end of the pencil-case has provided therein the small longitudinal but curved springs N, which are constructed by cutting longitudinal slits in the pencil-case, as shown in Fig. 5, the ends of said springs, on one side, reacting against the interior surface of the ferrule H, and their opposite or free ends extending back and also resting against the interior surface of said ferrule. The springs are slightly curved, and their convexity extends toward the center of the case in such a manner as to press against the pencil, for the purpose not only of holding the pencil steadfastly in position, but for adapting the case to pencils of varying diameter. The springs, being secured at the front ends, are not brought into contact with pencils when inserting the same.

Ordinarily about one-third of every wooden lead-pencil is thrown aside and discarded when its full length has been to that extent reduced by wear and sharpening, and this waste my invention wholly prevents by removing the cause thereof, as in my pencil-holder the pencil is gradually slipped out from the case until wholly consumed, and when unused the point of the pencil is slipped back into the case to prevent its being broken off accidentally.

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

1. In a pencil-holder, the ferrule H, curved springs N, and slide E, having curved plate *f*, knob *h*, and barb K, in combination with case A, having transverse projection *a*, with opening M, and rubber-holder C, having flange C', substantially as shown and described.

2. In a pencil-holder, the combination of the pencil-case A, having longitudinal slot B, and transverse metallic projection *a*, having opening M, and slide E, having curved plate *f*, right-angular projection *f'*, barb *k*, and knob *h*, substantially as shown, and for the purpose described.

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

LEWIS O. HULL.

Witnesses:

WESLEY HULL,  
RITCHARD J. WELSH.