P. STÖCKEL.

ADJUSTABLE PENCIL CASE.

APPLICATION FILED OCT. 10, 1910.

988,399. Patented Apr. 4, 1911

Fig. 1.

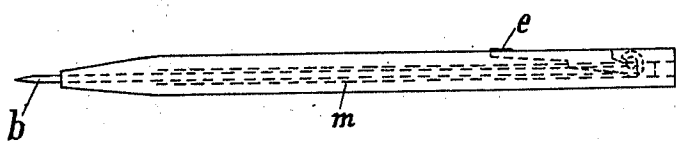


Fig. 2.

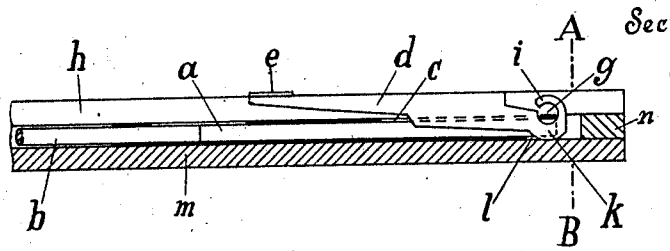


Fig. 3.

Section A-B.

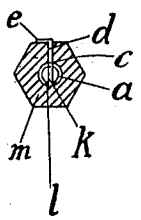
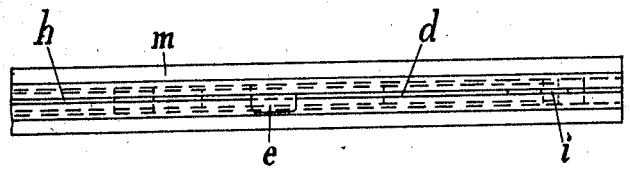


Fig. 4.



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UNITED STATES PATENT OFFICE.

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ADJUSTABLE PENCIL-CASE.

988,399. Specification of Letters Patent. Patented Apr. 4, 1911.

Application filed October 10, 1910. Serial No. 586,306.

To all whom it may concern:

Be it known that I, PAUL STÖCKEL, subject of the German Emperor, residing at Aix-la-Chapelle, Prussia, Germany, have invented Improvements in or Relating to Adjustable Pencil-Cases, of which the following is a complete specification, reference being had to the accompanying drawing.

This invention relates to pencil cases of the type in which the lead is adjustable.

The object of the present invention is to prevent the lead receding when the pencil case is in use this being a defect with the devices of this type known hitherto.

The present invention consists in an adjustable pencil case, in which a sliding member which surrounds one end of the lead, and moves the latter out or in, is provided with a lever, which lever when pulled outward about its point of rotation, releases the sliding member and permits of the latter being displaced but fixes the slide in position when the lever is pressed down.

Reference will now be made to the accompanying drawings, in which:—

Figure 1 is a side view of a circular pencil case provided with a clamping lever according to the invention. Fig. 2 is a longitudinal section of a hexagonal pencil case. Fig. 3 is a cross section taken on the line A—B in Fig. 2, and, Fig. 4 is a plan view of a hexagonal pencil case.

The sliding member *a* adapted to be displaced in the interior groove of the pencil holder *m*, consists of a small tube, and is provided at one end with the lead *b*, and at the other end, with a lever *d* operating through the slot *c*. The lever *d* is capable of being displaced in the recess *h*, and at one end thereof is provided with a small plate *e*, which when the lever is pressed down lies flat on the exterior of the pencil holder *m*. A hook-like member *i* is provided at the other end of the lever, which receives the transverse member *g* and pivotally connects the lever and the sliding tube *a*. The lower part of the hook is provided at the bottom with a projection *k* which engages with a slot *l* in the tube *a* and rests on the inner surface of the holder *m* diametrically opposite to the lever *d*. A stopper *n* is provided at that end of the pencil holder remote from the point in order to prevent the slide and lead from being withdrawn.

In order to advance or recede the slide *a* together with the lead *b*, the lever *d* is first raised through the intermediary of the plate *e*. The lever is hereby rotated about *g*, and the projection *k* is raised from off the inner surface of the pencil groove. The lead and the slide *a* may consequently be now moved as desired in the holder *m*. If it is now desired to again fix the lead in position the lever *d* is pressed down, thereby forcing the projection against the surface of the inner groove, and thus jamming the slide *a* against the opposite surface of the groove.

What I claim as my invention and desire to protect by Letters Patent is:—

1. In a device of the character described, a pencil case comprising an outer holder, a tube adapted to hold a lead at one end and a lever at the other end, said lever having a hook shaped member serving as the connection between said lever and tube.

2. In a device of the character described, a pencil case comprising an outer holder, a tube adapted to hold a lead at one end and a lever at the other end, said lever having a hook shaped member serving as the connection between said lever and tube, said hook shaped member having a projection upon its under side.

3. In a device of the character described, a pencil case comprising an outer holder, a tube having a slot at its end and adapted to hold a lead at one end and a lever at the other end, said lever having a hook shaped member serving as the connection between said lever and tube, said hook shaped member having a projection upon its under side engaging said slot in said tube.

4. In a device of the character described, a pencil case comprising an outer holder, a tube having a slot at its end and adapted to hold a lead at one end and a lever at the other end, said lever having a hook shaped member serving as the connection between said lever and tube, said hook shaped member having a projection upon its under side engaging said slot in said tube and adapted to rest on the inner surface of the holder.

5. In a device of the character described, a pencil case comprising an outer holder, a tube having a slot at its end and adapted to hold a lead at one end and a lever at the other end, said lever having a hook shaped member serving as the connection between said lever and tube, said hook shaped member having a projection upon its under side engaging said slot in said tube and adapted

to rest on the inner surface of the holder, said projection being disposed diametrically opposite to said lever.

6. A slidable member, a pencil holder having a groove in which said slidable member is received, said slidable member being tubular and adapted to receive a lead at one end, a lever at the other end movable through a slot in the holder with one end projecting and provided with a thumb piece, the other end of said lever being provided with a hook-like member, the latter being provided with a projection extending through a slot in said slidable member and adapted to rest on the inner surface of the holder.

In testimony of all I have hereunto subscribed my name.

PAUL STÖCKEL.

Witnesses:
GERH. PFENNIG,
HENRY QUADFLIEG.