

C. P. ELLIS.
SCHOLAR'S COMPANION.

No. 175,680.

Patented April 4, 1876.

FIG. 1.

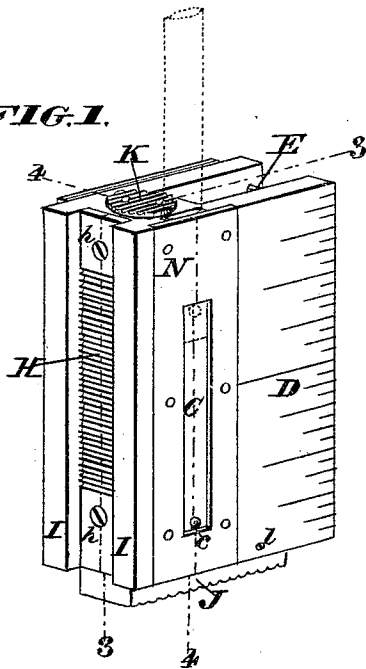


FIG. 2.

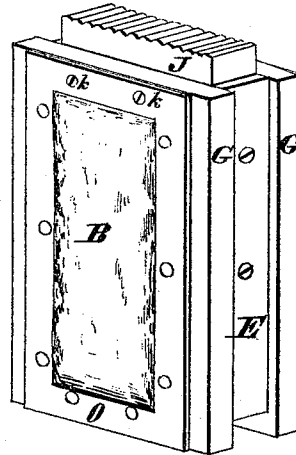


FIG. 3.

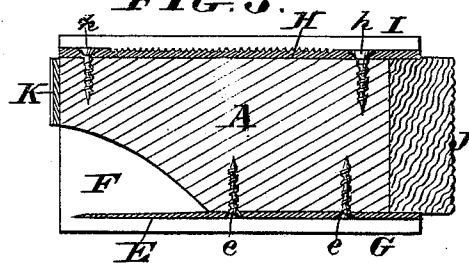
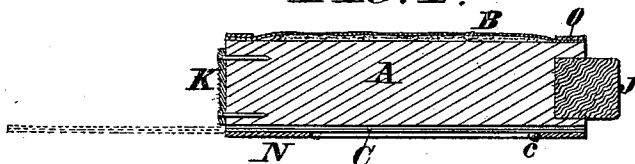


FIG. 4.



WITNESSES
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CHARLES P. ELLIS, OF PARKER CITY, PENNSYLVANIA.

IMPROVEMENT IN SCHOLARS' COMPANIONS.

Specification forming part of Letters Patent No. 175,680, dated April 4, 1876; application filed October 16, 1875.

To all whom it may concern:

Be it known that I, CHARLES P. ELLIS, of Parker City, in the county of Armstrong and State of Pennsylvania, have invented a certain new and useful Scholar's Companion, of which the following is a specification:

My invention relates to a new article of manufacture, consisting of a receiving-block, slate and lead pencil sharpeners, paper-cutter, ink and pencil erasers, and pin-cushion.

In the accompanying drawings, Figures 1 and 2 are perspective views of the apparatus, taken from the opposite sides and the opposite ends. Fig. 3 is a section in the plane indicated by the lines 3 3 in Fig. 1. Fig. 4 is a section in the plane indicated by the lines 4 4 in Fig. 1.

A represents a frame or body, of wood or other suitable material, provided on one face with a pin-cushion, B, and having fitted in a slot within the opposite face a paper-cutter, C, which is moved in or out by means of a knob or stud, *c*. The paper cutter or knife C is represented in full lines retracted within the case, and in dotted lines extended for use. The paper-knife is useful for the purpose of a nail-cleaner. It is readily slipped out by pressure of the thumb-nail upon the knob *c*, and the implement is then inverted to the position shown in Fig. 4, for the purpose of cutting with the knife C. On the same side of the frame with the paper-cutter case is a measure or rule, D. E represents a lead-pencil sharpener, consisting of a knife attached removably to the frame by screws *e*, so that it may be taken out for grinding when required. It projects over a pocket, F, adapted to receive the chips or cuttings from the pencil, and also to afford space for the reduction in length of the knife in sharpening, so that it will be effective for use for a long period. The edge of the knife is set back from the corner of the frame to avoid the danger in cutting or injuring anything, or becoming dull by coming in contact with other substances. The groove formed between the sides G G of the frame, which project beyond the face of the knife E, serves as a guide for the pencil,

to keep it from slipping sidewise. H is a slate-pencil sharpener, formed of a plate of steel, with a serrated or file-like surface, and secured, by screws *h*, to the edge of the frame opposite that to which the lead-pencil knife E is applied, and between projecting ribs or sides I, forming a groove to guide the slate-pencil while being sharpened. The teeth or serrations are formed so as to cut the pencil both ways. J represents a lead-pencil eraser, of vulcanized india-rubber, placed on the end of the frame in the groove, which serves to hold it in place together with the lead-pencil and slate-pencil sharpeners, which latter project sufficiently over the corners or ends of the rubber to bind it firmly by the action of the attaching-screws *e h*. On the top and bottom of the frame are screws *k l*, which project into the sides of the rubber. By removing these and retracting those that serve to hold the lead-pencil and slate-pencil sharpener, the rubber J may be readily slipped out and a new one introduced when required. K is an ink-eraser, consisting of a serrated plate of steel fixed to the end of the frame opposite that to which the rubber J is applied, and adjacent to the pocket F. The slotted plate N, covering the paper-cutter C, and within which it slips, and the open frame O, which secures the pin-cushion B, are each attached to the frame, either by pins or screws.

The paper-cutter, the frame in which it slides, and which it holds in place, the pin-cushion, and the frame that holds it, may each of them be made of any preferred and suitable material.

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

As a new article of manufacture, the scholar's companion, consisting of the block A, slate and lead pencil sharpeners, paper-cutter, ink and pencil erasers, and pin-cushion, as set forth.

CHARLES P. ELLIS.

Witnesses:

GEO. D. HAMOR,
WALLACE MARTIN.