

A. G. BATCHELDER.

COMBINED PENCIL CASE AND SHARPENER.

No. 179,641.

Patented July 11, 1876.

Fig. 1.

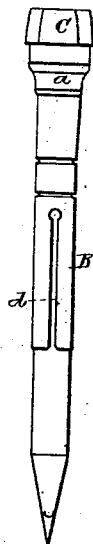


Fig. 2.

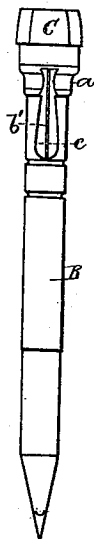


Fig. 3.

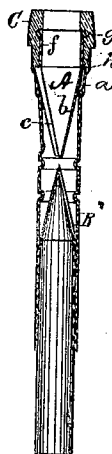
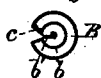


Fig. 4.



Witnesses

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ASAHEL G. BATCHELDER, OF LOWELL, MASSACHUSETTS.

IMPROVEMENT IN COMBINED PENCIL CASES AND SHARPENERS.

Specification forming part of Letters Patent No. **179,641**, dated July 11, 1876; application filed May 13, 1876.

To all whom it may concern:

Be it known that I, ASAHEL G. BATCHELDER, of Lowell, in the county of Middlesex and State of Massachusetts, have invented a new and useful Combined Pencil Sharpener and Case or Shield; and do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figures 1 and 2 are side views, Fig. 3 a longitudinal section, and Fig. 4 a transverse section, of the article.

In the said drawings, A denotes a pencil-sharpener, consisting of a head, *a*, having within it a conical socket, *b*, provided with a long slot or chip-discharging mouth, *b'*, in one side of it, and with a knife, *c*, disposed with the said mouth, as represented. From the said pencil-sharpener a tubular handle or case, B, projects, as shown, and is slitted, as indicated at *d*. The pencil-sharpener also has extended from it, in manner as shown, a short tubular projection, *f*, the said projection being provided with a flange, *g*, at its outer end, and a shoulder, *h*, at the base of the sharpener. On the said projection is slipped an eraser or tubular block, C, of india-rubber, which by its inherent elasticity is to tightly fit the tube *f*, whose outermost diameter corresponds to that of the mouth of the conical socket *b*. The

case B not only serves as a handle for holding the pencil-sharpener during the process of sharpening or pointing a pencil or crayon thereby, but it answers as a shield or cover for such point when the pencil is inserted point foremost into the case. Furthermore, the tubular projection *f* answers not only as a means of sustaining the eraser, but as a guide and support for a pencil while it may be in the process of being pointed by the sharpener.

I claim as my invention as follows:

1. The pencil-sharpener A, provided with the shoulder *h*, and the flanged tube *f*, arranged with its mouth, as set forth.

2. The pencil-sharpener, provided with the tube *f*, shoulder *h*, and tubular eraser C, arranged with each other and the mouth of said sharpener, as represented.

3. The combination of the pencil-sharpener A with the eraser C and its supporter *f*, arranged at the pencil-receiving mouth of said sharpener, and with the pencil-case B, arranged to project beyond the other end of said sharpener, all being substantially as represented.

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Witnesses:

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