

J. Mac Mullen.
Pencil Sharpener.

N^o 51,845.

Patented Jan. 2, 1866.

Fig. 1.

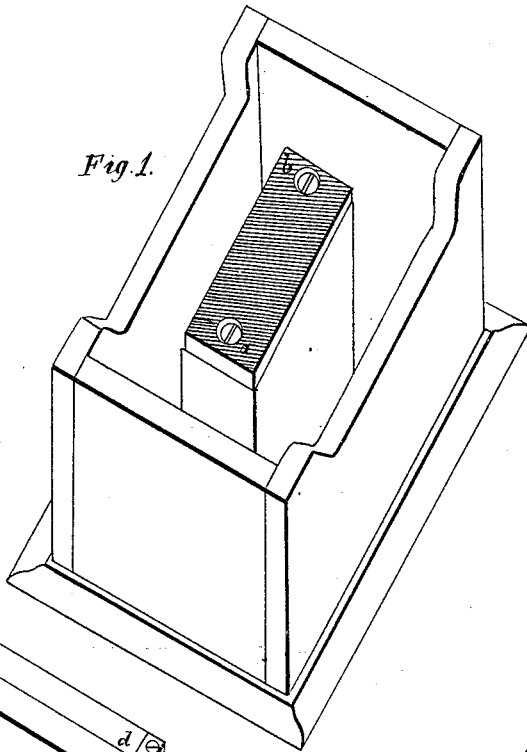


Fig. 2.

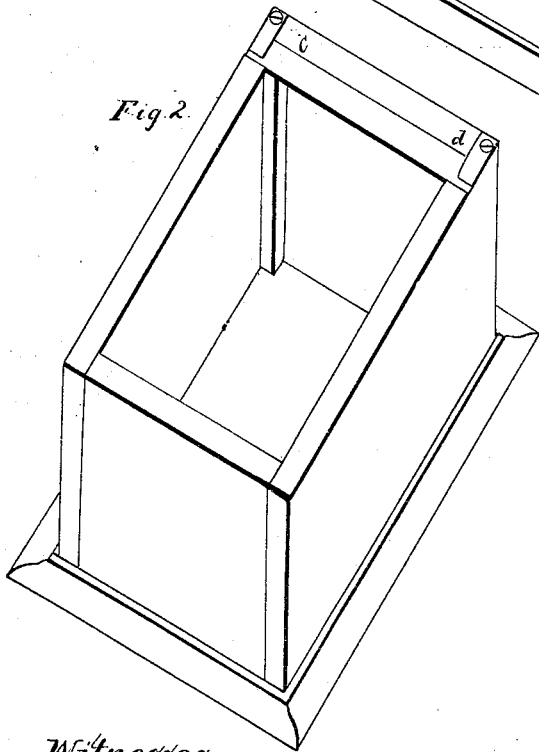
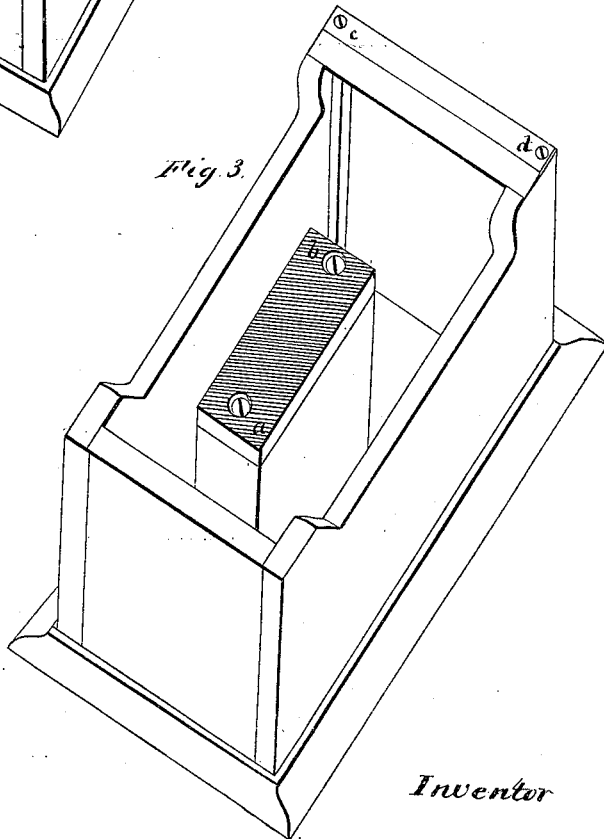


Fig. 3.



Witnesses.

Thos. W. Chittenden.

Z. S. Sampson.

Inventor

John Mac Mullen

UNITED STATES PATENT OFFICE.

JOHN MACMULLEN, OF NEW YORK, N. Y.

PENCIL-SHARPENER.

Specification forming part of Letters Patent No. 51,845, dated January 2, 1866.

To all whom it may concern:

Be it known that I, JOHN MACMULLEN, of New York, in the county and State of New York, have invented a new and Improved Mode of Sharpening Pencils; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in providing boxes of three different forms.

No. 1 is a box of any convenient size, in the center of which a detached portion rises up, and on this detached portion a file is securely fastened. The file *a b*, being entirely detached from the sides, allows all the filings to drop into the box, thus preventing any dirt from falling on the floor, desk, or table, or on any other place where this pencil-sharpener may be used.

No. 2 is a box of any convenient size, with a blade or cutter, *c d*, fastened securely at one end of the box, and so arranged that all the chips or cuttings may fall into the box, just as the filings do in No. 1.

No. 3 is a combination of Nos. 1 and 2, and consists of a box of any convenient size, with a detached file, as in No. 1, *a b*, and a knife-blade or cutter, *c d*, as in No. 2, at the end, so that the wood part of a lead-pencil may be cut by the cutter and the point sharpened by the file.

A loose or false bottom may be attached to the center piece, so that when the box is fastened to a desk or otherwise the center piece and false bottom may be lifted out, bringing with them all the filings or chips, and thus preventing the necessity of unfastening the box.

What I claim as my invention is—

1. The isolation as well as the convenient form and arrangement of the file, and its combination with the dirt-box, as in No. 1.

2. The combination of the knife-blade or cutter with the chip-box, as in Figure No. 2, so that the sharpening of pencils or crayons may not cause any dirt on the table or other place where it may be used.

3. The combination of the dirt-box with both the file and the cutter, as in Fig. No. 3, for very often a different angle is required for the wood from that required for the marking material, and this combination secures both of these, together with the advantages of the dirt-box.

4. The modification of making the boxes somewhat higher at the ends, so that books or papers may be laid upon the pencil-sharpener without receiving any soil from the filings that may remain upon the file.

JOHN MACMULLEN.

Witnesses:

THOS. W. CHITTENDEN,
L. S. SAMPSON.