

(146.) SAMUEL W. DAVIS & CHARLES P. ELLIOTT.

Pencil Sharpeners.

No. 121,996.

Patented Dec. 19, 1871.

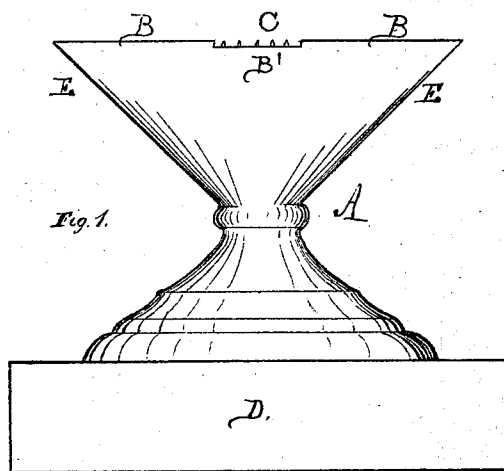


Fig. 1.

Fig. 2.

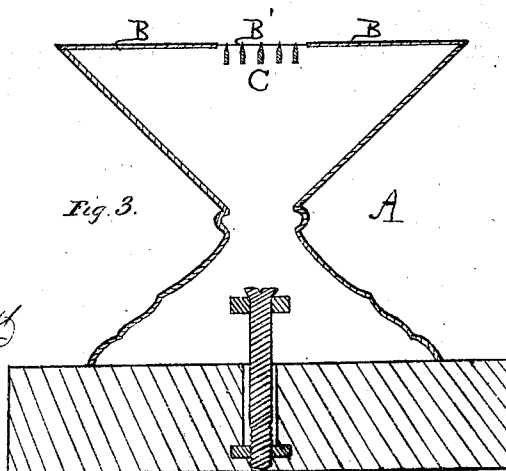
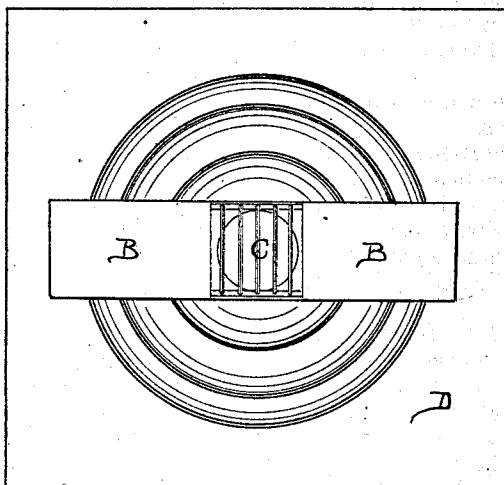


Fig. 3.

Witnesses:
Jacob E. Schick
Wm. J. Vinton.

Inventors:
Samuel W. Davis,
Charles P. Elliott.

by John A. D. D. D.
Atty.

UNITED STATES PATENT OFFICE.

SAMUEL W. DAVIS AND CHARLES P. ELLIOTT, OF NORRISTOWN, PA.

IMPROVEMENT IN PENCIL-SHARPENERS.

Specification forming part of Letters Patent No. 121,996, dated December 19, 1871.

To all whom it may concern:

Be it known that we, SAMUEL W. DAVIS and CHARLES P. ELLIOTT, of Norristown, in the county of Montgomery and State of Pennsylvania, have invented a new and useful Sharpener for Crayon, Chalk, &c.; and we do hereby declare the following to be a clear and exact description of the nature thereof, sufficient to enable others skilled in the art to which our invention appertains to fully understand and use the same, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1 is a side view of the device illustrating our invention. Fig. 2 is a top or plan view thereof; and Fig. 3 is a central vertical longitudinal section thereof.

Similar letters of reference indicate corresponding parts in the several figures.

Our invention relates to a sharpener, more generally for use of tailors; and consists of a hollow body or chamber provided with knives and rests, or guides, whereby crayon, chalk, &c., may be conveniently and uniformly sharpened, and the dust, clippings, or shavings collected in the chamber or body.

Referring to the drawing, A represents a hollow body which may be of cylindrical, conical, or other form. The top of this body is closed at the parts B B, leaving a space, B', which is occupied by knives C. These knives are arranged transversely and have their sharp edges face upwardly, and may be made adjustable to any angle or height in order to suit the requirements of sharpening. The parts B B form a rest for the crayon or other article to be sharpened, and serve to guide or direct said article while being sharpened.

It will be seen that if the article to be sharpened is placed on one of the parts B and reciprocated over the knives it will be nicely and uniformly sharpened. The dust, clipping, or shaving will drop into the body A, from whence it can be readily removed by overturning said body. By this provision for the dust, &c., the latter will not drop on the table or place of use of the sharpener, and thus cloth, patterns, paper, hands, &c., may be kept clean.

The convenience of the sharpener will be increased by forming the upper part of the body of an extended form, as at E, so as to constitute a handle, and securing to its lower part, a base, D. The sharpener is now a weight. If the tailor places it on the cloth, paper, or other article to be marked or cut, it serves to retain or hold the latter on the table. If the crayon or marking substance becomes dull it is not necessary for the person to obtain or use a knife for sharpening the same. The top of the weight is very conveniently accessible, and it supplies the wants of the moment.

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

The hollow body A, formed with the resting parts B and knives C, arranged in the space B', between said parts, substantially as and for the purpose described.

The above signed by us this 27th day of October, 1871.

SAML. W. DAVIS.
CHARLES P. ELLIOTT.

Witnesses:

MORGAN WRIGHT,
CHAS. SLINGHOFF.

(146)