

No. 726,385.

PATENTED APR. 28, 1903.

C. H. WILLIAMS.  
PENCIL SHARPENER.

APPLICATION FILED NOV. 4, 1902.

NO MODEL.

Fig. 1.

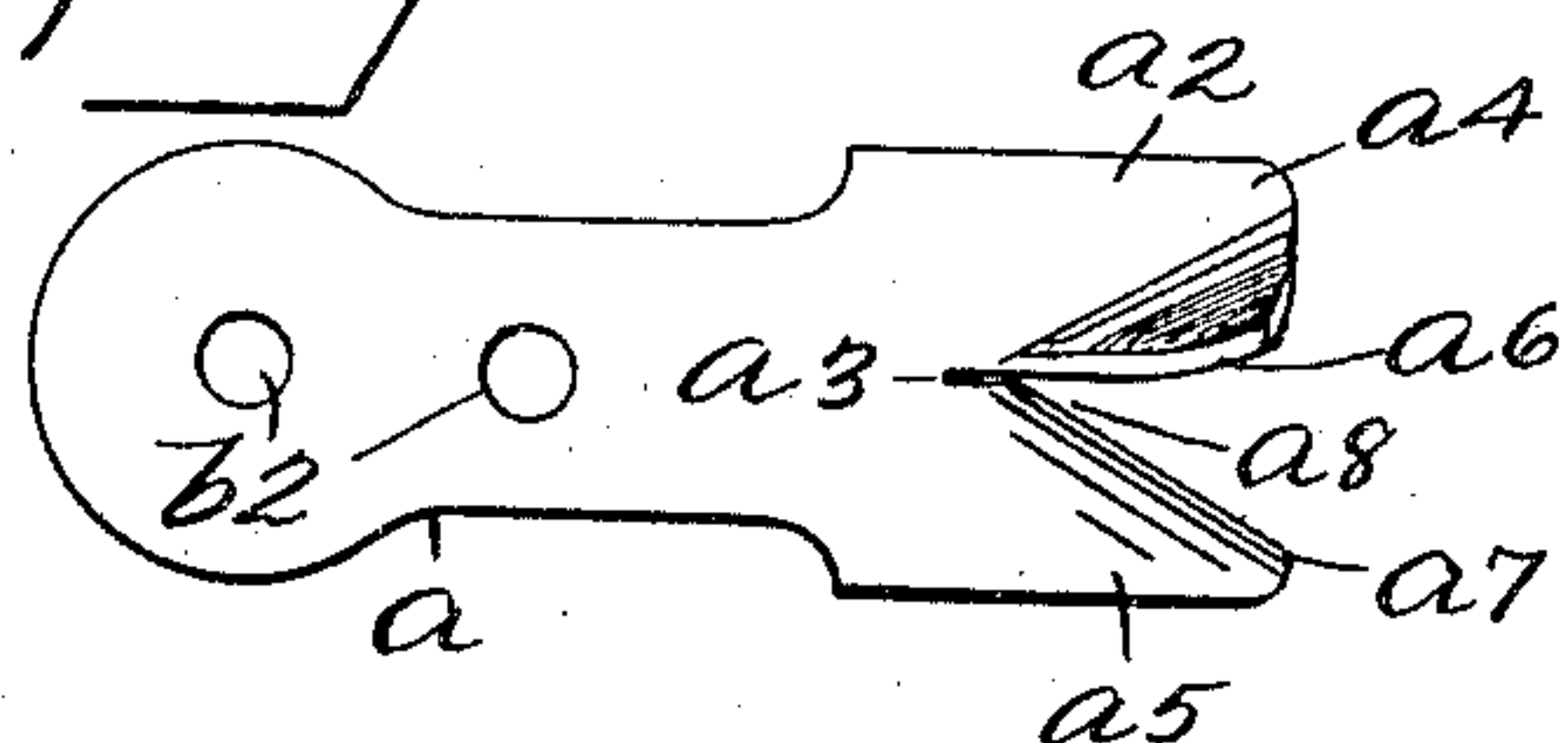


Fig. 2.

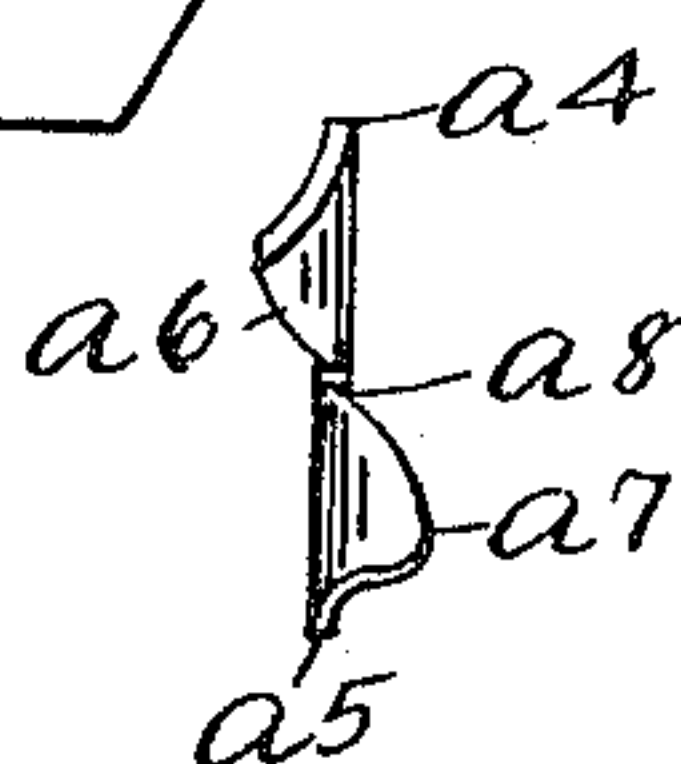
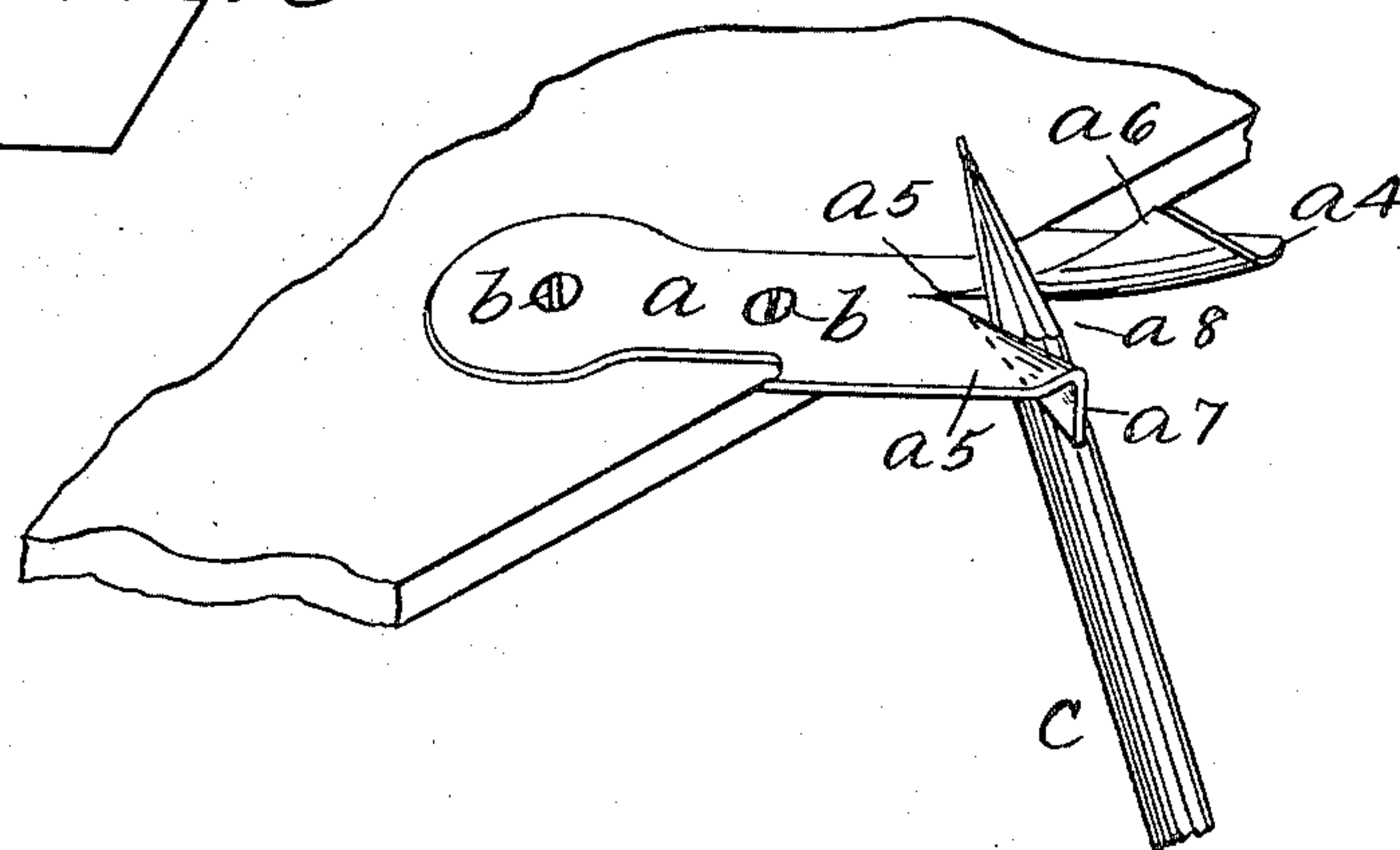


Fig. 3.



WITNESSES

J. C. Lassen  
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INVENTOR

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# UNITED STATES PATENT OFFICE.

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## PENCIL-SHARPENER.

SPECIFICATION forming part of Letters Patent No. 726,385, dated April 28, 1903.

Application filed November 4, 1902. Serial No. 130,021. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES H. WILLIAMS, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Pencil-Sharpener, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

The object of this invention is to provide an improved device for use in sharpening pencils of various kinds and classes and which may be held in the hand in the operation of sharpening a pencil or secured to a desk, table, or other support; and with this and other objects in view the invention consists in a device of the class specified constructed as herein described and claimed.

In the drawings forming part of this specification, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, Figure 1 is a plan view of my improved pencil-sharpener; Fig. 2, an end view thereof, and Fig. 3 a perspective view showing the device secured to a table or other support and showing the method of its operation.

In the practice of my invention I provide a pencil-sharpening device which is preferably stamped from a plate of steel or other thin metal and which comprises a shank or handle portion  $a$  and a head portion  $a^2$ , the end of which opposite the shank or handle portion  $a$  is slotted longitudinally, as shown at  $a^3$ , so as to form two parallel side portions  $a^4$  and  $a^5$ , the adjacent edges of which are separated only by the slot  $a^3$ . The adjacent edges of the side portions  $a^4$  and  $a^5$  of the head  $a^2$  of the device are then bent, as shown in the drawings, the edge of the part  $a^4$  being bent upwardly, as shown at  $a^6$ , and the edge of the part  $a^5$  downwardly, as shown at  $a^7$ , and the edge  $a^6$  of the part  $a^4$  is sharpened or provided with a cutting edge similar to that of a knife-blade.

In Fig. 3 of the drawings I have shown this device secured to a table or other support by means of screws  $b$ , passed through holes  $b^2$  in the shank or handle portion  $a$  of the device, and in the operation of sharpening a pencil

the pencil is held in the right hand and the end thereof is drawn downwardly between the edges  $a^6$  and  $a^7$ , and in this operation the downwardly-curved edge  $a^7$  serves as a guide, and the end of the pencil is pressed against the cutting edge  $a^6$ , and the pencil is sharpened in the same manner as when an ordinary knife is used. The bending of the edges  $a^6$  and  $a^7$ , as shown and described, forms a V-shaped recess  $a^8$  between the parts  $a^4$  and  $a^5$  of the head  $a^2$ , and by means of this device either a long or short point may be given to the pencil, as may be desired.

Instead of securing the device to a table or other support, as shown in Fig. 3, it may be held in one hand and the pencil held in the other, and the operation will be exactly the same as though the device was secured to a table or other support.

In Fig. 3 of the drawings I have shown at  $c$  an ordinary lead-pencil; but it will be understood that a crayon or other class of pencil could be sharpened in the same manner.

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

1. A pencil-sharpener comprising a shank or handle portion having a flat head which is split longitudinally of its free end, one of the adjacent edges thus formed being turned upwardly and sharpened and the other turned downwardly, substantially as shown and described.

2. A pencil-sharpening device stamped from thin metal and comprising a shank or handle portion, and a head portion which is slotted longitudinally of its free end, the parts thereof adjacent to the slot being bent in opposite directions and one of said parts being provided with a cutting edge, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 3d day of November, 1902.

CHARLES H. WILLIAMS.

Witnesses:

F. A. STEWART,  
C. E. MULREANY.