

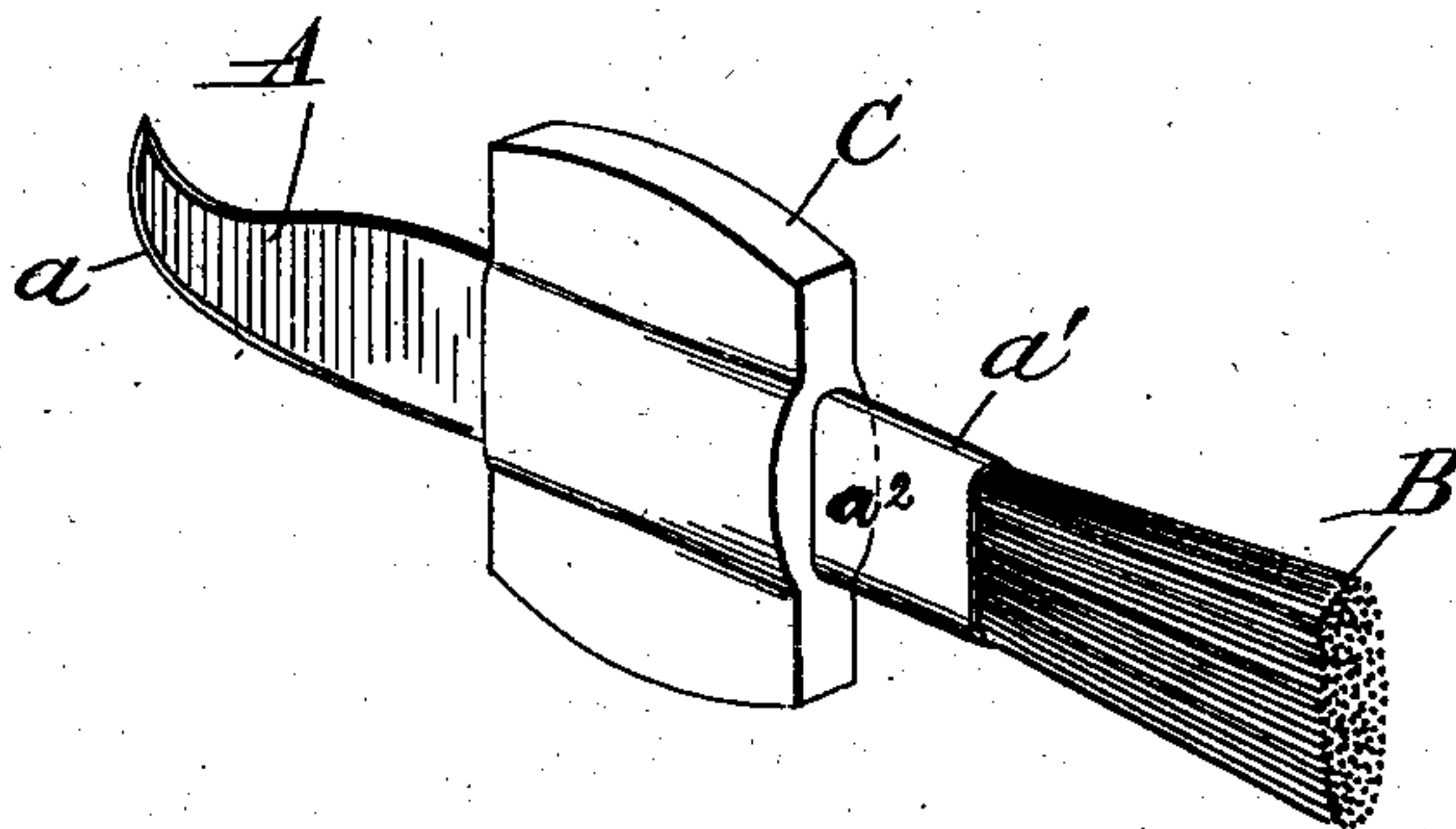
No. 726,208.

PATENTED APR. 21, 1903.

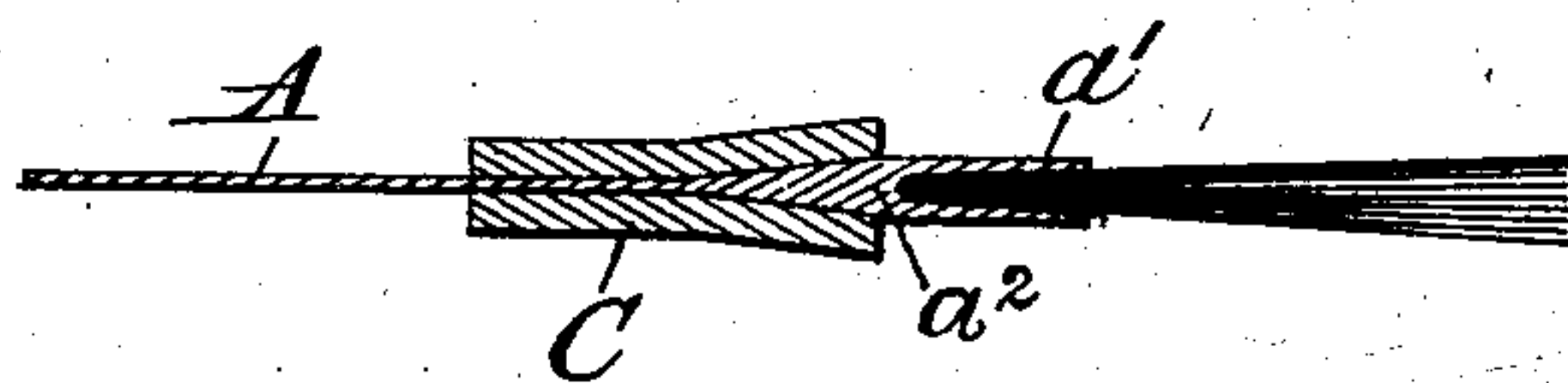
E. M. WILSON.  
COMBINATION ERASER.  
APPLICATION FILED MAR. 19, 1902.

NO MODEL.

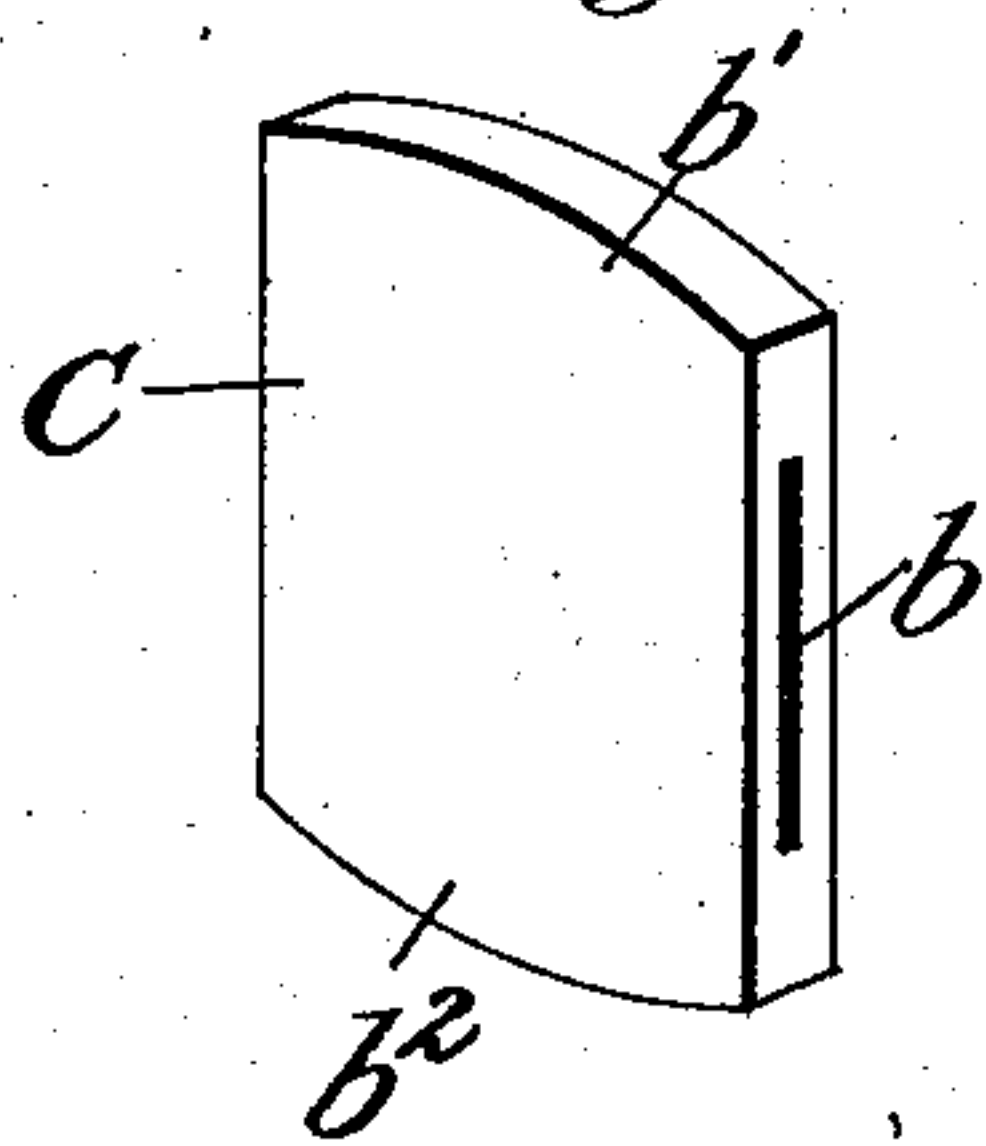
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses:

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# UNITED STATES PATENT OFFICE.

EUGENIE M. WILSON, OF WASHINGTON, DISTRICT OF COLUMBIA.

## COMBINATION-ERASER.

SPECIFICATION forming part of Letters Patent No. 726,208, dated April 21, 1903.

Application filed March 19, 1902. Serial No. 99,002. (No model.)

*To all whom it may concern:*

Be it known that I, EUGENIE M. WILSON, a citizen of the United States of America, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Combination-Erasers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to an improvement in erasing devices.

The object of my invention is to provide a convenient combination knife and rubber eraser, together with a cleaning-brush.

My invention consists in the features, details of construction, and combination of parts, which will first be described in connection with the accompanying drawings and then particularly pointed out in the claims.

In the drawings, Figure 1 is a perspective view of a combination-eraser embodying my invention; Fig. 2, a horizontal section of the same, and Fig. 3 a perspective view of the abrasive eraser alone.

Referring to the drawings, A is a knife-blade sharpened toward one end, as indicated at  $a$ , and provided at its other end with an enlargement  $a^2$ , formed with a socket  $a'$ , into which are inserted brush-bristles, (indicated at B,) the said bristles being secured in the socket in any desired manner, as by cementing or otherwise.

C is a mass of erasive material of any well-known composition, which erasive material is also more or less elastic. Through the said mass of erasive material the knife-blade A is inserted, as will be clear from Fig. 1. The preferred construction of this mass of erasive material is to form it as a thin block slotted through the narrow sides, the slot being of such width that the knife-blade may readily be inserted through the block. The enlargement  $a^2$ , carrying the socket  $a'$ , is thicker than and merges into the knife-blade, thus acting as a wedge, so that by drawing the mass of erasive material C slightly onto the socket the slot, which is indicated at  $b$ , Fig. 3, is expanded, and owing to the resiliency of the erasive material the latter clamps itself very tightly

to the knife-blade. In making the erasive material one end, as  $b'$ , Fig. 3, may be prepared as an abrasive eraser, while the other end  $b^2$ , Fig. 3, may serve as an ordinary pencil eraser.

In using my improved combination-eraser the mass of erasive material will serve as a very satisfactory and convenient handle for the knife eraser and also for the brush. In using the abrasive erasing ends the mass of erasive material is grasped in the ordinary manner, the knife eraser projecting substantially parallel to the surface of the paper.

One important advantage of my invention over combination-erasers heretofore constructed is that the mass of erasive material (indicated at C and which will become worn more rapidly than either the knife or the brush) may be readily removed and replaced whenever desired and at a very small cost. Moreover, as the ordinary rubber erasers already on the market need only be slit in order to permit the insertion of the knife eraser it becomes possible for the user of my improved device to replace the elastic abrasive material without delay.

It will be seen from the above description of my invention that the mass of elastic or india-rubber erasive material C is arranged and clamps the knife-blade A at an intermediate point of its length, so that both ends of the knife-blade project from the same. The object of this feature of my invention is to enable both the sharpened or cutting portion  $a$  and the erasive material C to be used one after the other without changing the hold or grasp on the erasive material, which at the same time forms a handle for the knife-eraser. It is to be noted, moreover, that under the preferable construction of my invention the knife-blade is provided with an enlargement  $a^2$ , preferably wedge-shaped, as shown, which enlargement in the present case terminates in a socket  $a'$  for the reception of the bristles of the brush B. This enlargement when the handle or mass of elastic erasive material C is drawn sufficiently over the same, as indicated in the drawings, serves to further increase the hold of said elastic erasive material on the knife-blade.



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

1. In a combination-eraser, the combination with a knife-blade having a forward cutting edge, of a mass of erasive material secured to the knife-blade in proximity to and extending beyond the cutting portion of the knife-blade, whereby the knife-blade and the elastic erasive material may be successively used for erasing without changing the hold on the eraser.

2. The combination, with a knife-blade, of a mass of elastic erasive material mounted on and clamping the knife-blade at an intermediate point.

3. The combination, with a knife-blade having a forward sharpened portion and a rear thickened or enlarged portion, of a mass of elastic erasive material mounted on and clamping the said knife-blade at an intermediate point, and engaging the thickened or enlarged portion of the said knife-blade.

4. The combination, with a knife-blade, having a forward sharpened portion and a rear thickened wedge-shaped portion, of a mass of elastic erasive material mounted on

and clamping the knife-blade at an intermediate point and engaging the wedge-shaped portion of the same. 30

5. The combination, with a mass of abrasive material, of a knife-blade inserted through the same, and a brush attached to one end of the said knife-blade.

6. The combination, with a knife-blade having an enlargement provided with a socket at one end, and a brush secured in said socket, of a mass of elastic erasive material through which the knife-blade passes, a portion of said elastic material engaging the enlargement. 40

7. The combination, with a mass of elastic abrasive material in the form of a block, and having a slot extending transversely, of a knife-blade provided with an enlargement formed with a socket at one end, said knife-blade being inserted through said slot with a part of its enlargement extending into the same, and a brush inserted in said socket. 45

In testimony whereof I affix my signature in presence of two witnesses.

EUGENIE M. WILSON.

Witnesses:

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GEORGE M. BOND.