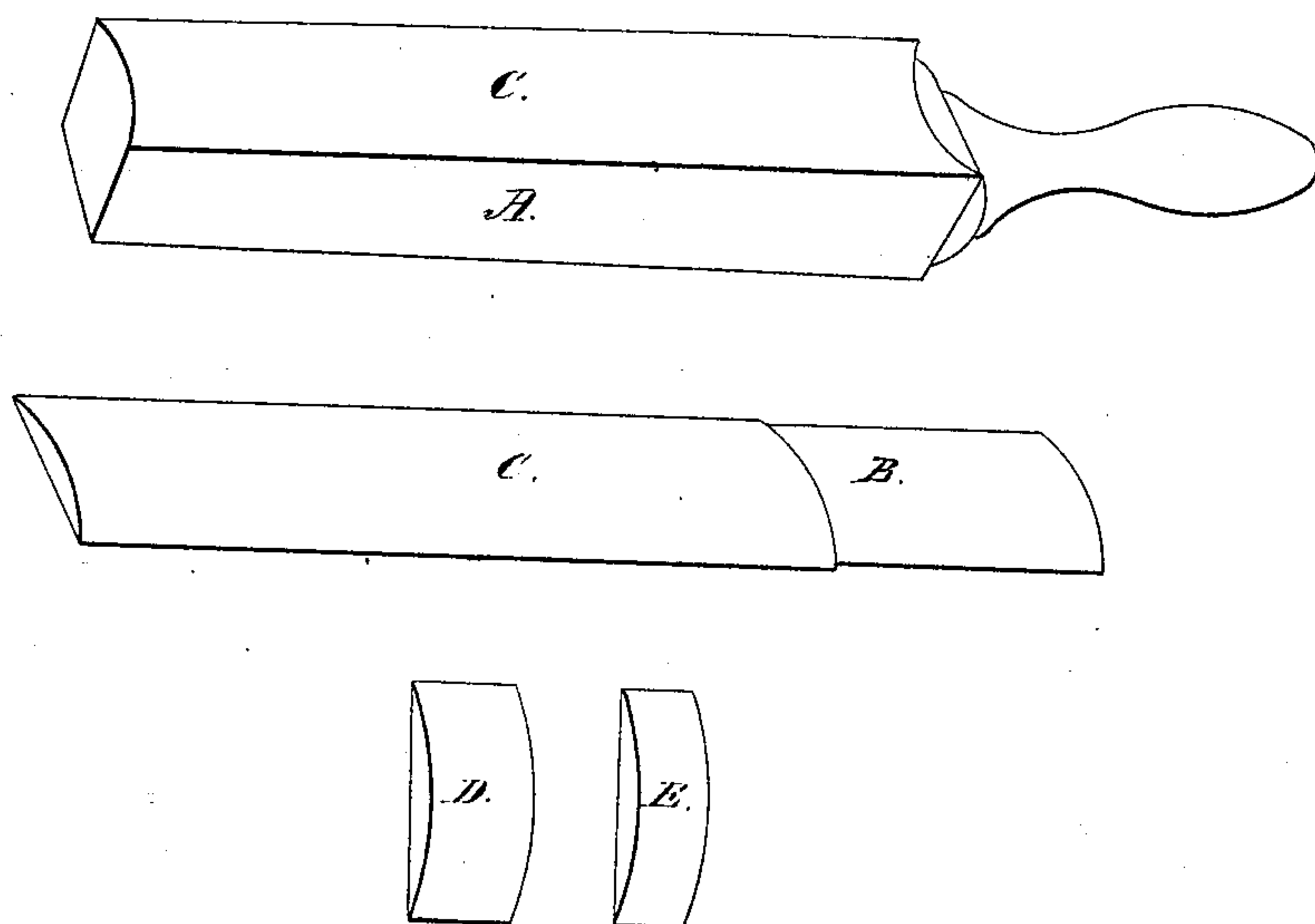


*C. Y. Haynes,*  
*Razor Strop.*  
*N<sup>o</sup> 25,932.* *Patented Oct. 25, 1859.*



*Witnesses:*

*Dennis M<sup>r</sup> Carty*  
*Charles Powell*

*Inventor:*

*C. Youngfre. Haynes*

# UNITED STATES PATENT OFFICE.

CHARLES Y. HAYNES, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO C. Y. HAYNES & CO., OF SAME PLACE.

## RAZOR-STROP.

Specification of Letters Patent No. 25,932, dated October 25, 1859.

*To all whom it may concern:*

Be it known that I, CHARLES YOUNGLOVE HAYNES, of the city and county of Philadelphia and State of Pennsylvania, have invented a new and Improved Strop for Razors, Surgical Instruments, and All Kinds of Cutlery; 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, or improvement consists in attaching an oval elastic or flexible cushion to one side of the strop, constructed in such a manner that it will adjust itself to the edge of the instrument used upon it, without any chance of becoming uneven or danger of rounding the edge when using. I will proceed to describe its construction and operation, to enable others skilled in the art to make and use my improvement. In the first place I make a four square block of wood of any suitable size and length with four flat sides and handle. I then make a thin oval pattern B of wood flat on one side the exact size of one of the sides of the square wood A. Over this pattern I form an oval case C of thin hard paper the exact size of the pattern B. This case I attach with glue to the block A. After withdrawing the pattern B, I have in readiness a short piece of wood D some 1/2 inch in length which I glue in to the paper case next to the handle. After the glue gets sufficiently hard I fill this oval paper case (by setting it on end) with dry fine sand or any other material of a like degree of mobility, sufficiently full, packing it down by chucking it upon the table to settle the sand or other material hard enough to keep its shape. After this is done I put in an-

other piece of wood E some 1/4 inch in length similar to the other, which confines the sand perfectly tight, after which the block is ready to leather, which is done in the usual way and the strop can be finished as fancy dictates. The filling this flexible side with sand or any other material of a like adjustable nature I have found to be a great improvement upon the old way of doing it by stuffing with bran, sawdust, wool, cotton, or anything of a like nature, as it is very difficult to press either of them sufficiently hard and even to preserve an even surface, so necessary for the setting a keen smooth edge, but by the use of sand or other material of a like nature, a perfectly even surface is readily obtained, as they are movable and always adjust themselves to the edge of the instrument used upon it, either in passing backward or forward, and by the constant use of this flexible side the instrument is worn away back of the edge by the sand or other material moving and filling up the hollow of it, and it is found not to round the edge as in the old way, and by combining this flexible cushion with the other sides made as usual, I make this embrace all that is necessary for keeping all kinds of cutlery in perfect order.

I do not claim the making of this strop in all its parts as described, but what I do claim as my invention and desire to secure by Letters Patent is—

The strop when constructed substantially in the manner and for the purposes described.

CHARLES YOUNGLOVE HAYNES.

Signed in presence of us:

DENNIS McCARTY,  
CHARLES POWELL.