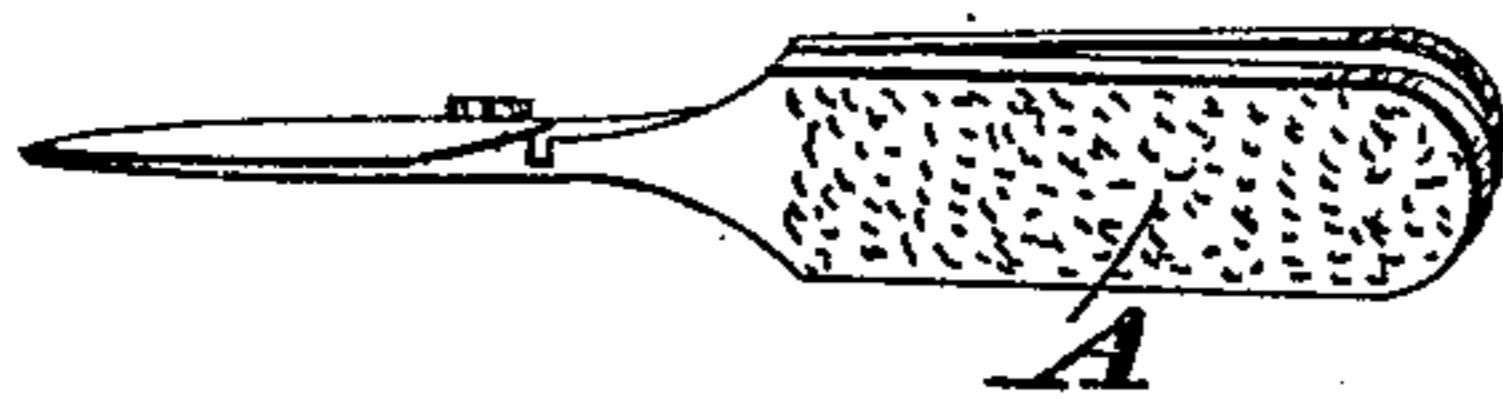


R. COOK.  
SCISSORS.

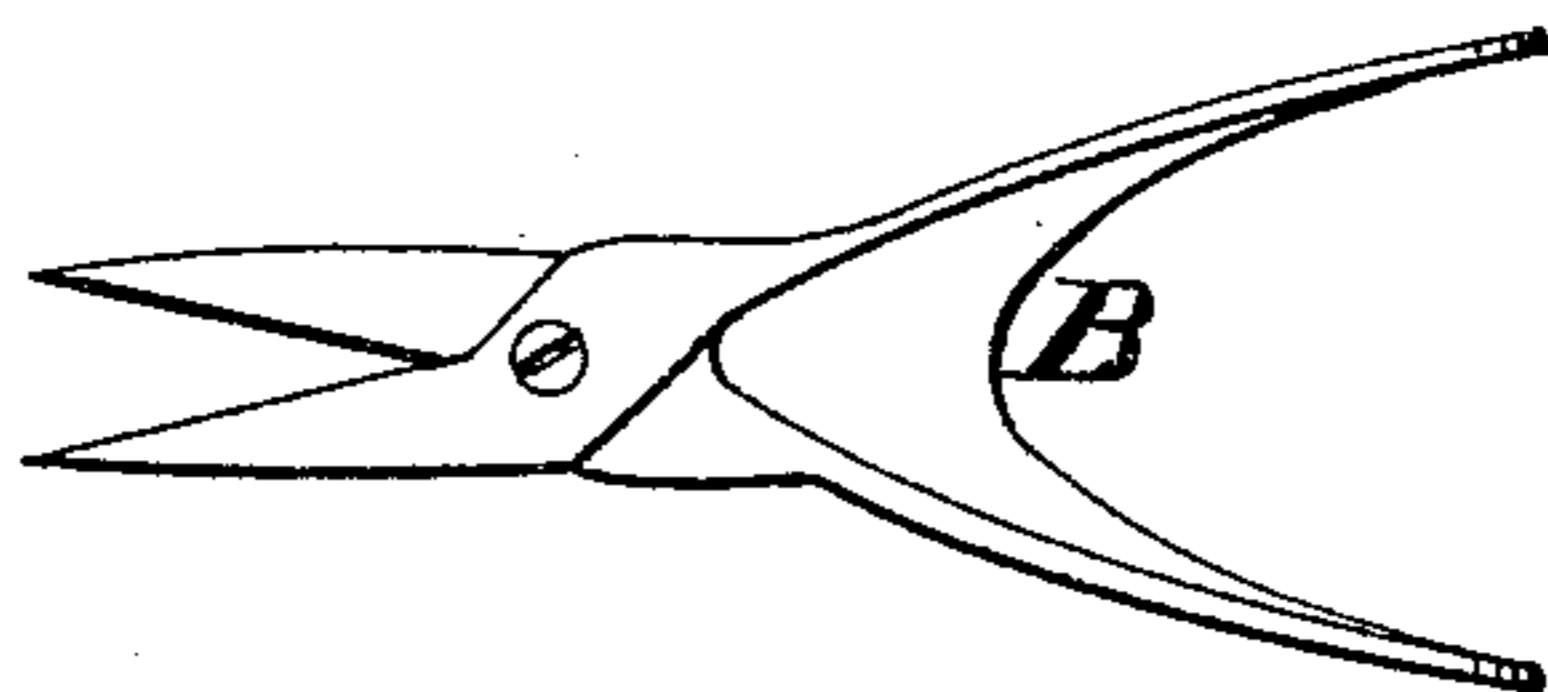
No. 73,580.

Patented Jan. 21, 1868.

*Fig. 1*



*Fig. 2.*



*Witnesses:*

*E. H. Cook.*  
*M. J. Cook.*

*Inventor:*

*Ransom Cook*

# United States Patent Office.

RANSOM COOK, OF SARATOGA SPRINGS, NEW YORK.

*Letters Patent No. 73,580, dated January 21, 1868.*

## IMPROVEMENT IN SCISSORS.

*The Schedule referred to in these Letters Patent and making part of the same.*

TO ALL WHOM IT MAY CONCERN:

Be it known that I, RANSOM COOK, of Saratoga Springs, in the county of Saratoga, and State of New York, have invented a new and useful Improvement in Scissors, the nature of which invention consists in such form of the shanks or handles of scissors as will enable them to be readily embraced, taken up, and used (with the aid of a spring between them) by the pressure of the thumb and finger upon the outer sides of the shanks, thus avoiding the difficulty and delay occasioned by inserting the thumb and finger in the bows of ordinary scissors when lying flat upon the table; and I hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a nearly horizontal view of my scissors when lying upon a table, and

Figure 2 is a bird's-eye view of them in the same position.

I construct the blades of my improved scissors in the ordinary manner, and connect them, where they cross each other, with a screw or rivet, as usual. The shoulders of the blades, where they cross, are so formed as to determine the distance the blades may part from each other when opened, and also to arrest their closing movement after the edges meet, as in cutting. I leave the shanks or handles of such weight that, when lying on their edges, they overbalance the blades, and prevent their contact with the table. I spread or flatten the shanks to about half an inch in height, as shown in fig. 1, letter A. I also cut or roughen the shanks on their outsides, to prevent their slipping from the fingers, or they may be formed with grooves, ridges, or in any other manner that will accomplish the object. Fig. 2, showing the edges of the shanks, consequently exhibit the curve or bend in their shape, which adds to the convenience with which the scissors are taken up and used. Fig. 2 also shows the spring, marked B, which is fastened by rivets to one of the shanks, and enters a hole in the other shank, by a bend at the end of the spring, without fastening, so as to permit the blades to be taken apart for sharpening. Any other form or material may be used for a spring, if found more convenient. The spring should possess sufficient stiffness or resistance to prevent the blades of the scissors being closed by taking them up from the table, while its elasticity should be such as to permit the use of the scissors with facility.

As my improved scissors lie with their blades open, and can be instantly taken up by the fingers, they are well adapted for expeditious use in connection with the sewing-machine, sewing on buttons, and all cases where threads are to be frequently cut.

What I claim, and desire to secure by Letters Patent, is—

As a new article of manufacture, scissors constructed and arranged substantially as hereinbefore described.

RANSOM COOK.