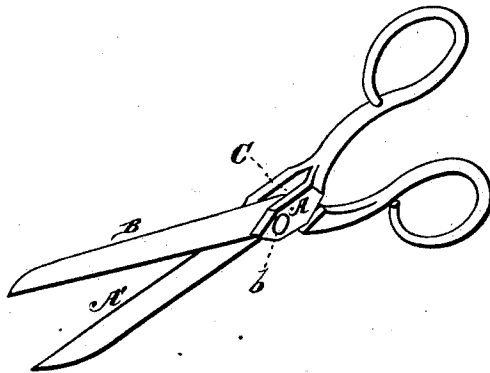


A. SANDERS.
Scissors.

No. 223,172.

Patented Dec. 30, 1879.



WITNESSES

Robert Everett
C. N. Severance

INVENTOR

Alexander Sanders
Gilmore Smith & Co.
ATTORNEYS

UNITED STATES PATENT OFFICE.

ALEXANDER SANDERS, OF EL DORADO, ILLINOIS.

IMPROVEMENT IN SCISSORS.

Specification forming part of Letters Patent No. **223,172**, dated December 30, 1879; application filed May 17, 1879.

To all whom it may concern:

Be it known that I, ALEXANDER SANDERS, of El Dorado, in the county of Saline and State of Illinois, have invented certain new and useful Improvements in Scissors; and I do 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 drawing, making a part of this specification, and to the letters of reference marked thereon.

The figure of the drawing is a representation of a perspective of my scissors.

My invention relates to scissors; and it consists in a flange formed upon one of the blades of the scissors in rear of the rivet which unites the two blades, which flange extends over the blade, thus forming a recess upon one of the blades, into which the other blade is inserted. The usual rivet is passed through the two blades and the flange.

By this means I construct a stronger and more durable pair of scissors, and furnish two bearing-points for the rivet, whereby the cutting-edges of the blades are prevented from twisting. Besides this the short parallel flange is more easily formed upon the blade A' than a band can be, and is therefore more easily and

cheaply constructed, whether forged, stamped, or cast.

A represents the flange formed on the blade A'. B represents the other blade of the scissors, and C represents the recess formed by the flange A and blade A', into which the blade B is inserted and retained by the usual rivet *b*.

I am aware that a broad band has been secured at each side of one of the blades, and between this band and the blade a second blade has been passed and pivoted; and this construction I do not claim.

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

In a pair of scissors, the blade A', having the short parallel flange A, forming the recess C, formed with the blade A', in combination with the blade B and rivet *b*, substantially as and for the purposes set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ALEXANDER SANDERS.

Witnesses:

C. M. WESTBROOK,
JOHN WISE.