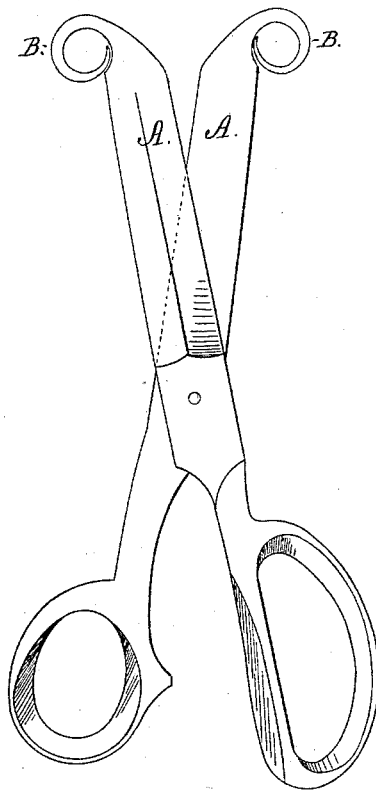


For Pat. 188,590 (see next drawing)

A. W. COATES.
SCISSORS.

No. 188,590.

Patented March 20, 1877.



WITNESSES:

W. W. Hollingsworth
John P. Kemmon

INVENTOR:

Amos W. Coates
BY *Amos W. Coates*

ATTORNEYS.

BEST COPY AVAILABLE

UNITED STATES PATENT OFFICE.

AMOS W. COATES, OF ALLIANCE, OHIO.

IMPROVEMENT IN SCISSORS.

Specification forming part of Letters Patent No. 188,590, dated March 20, 1877; application filed February 21, 1877.

To all whom it may concern:

Be it known that I, AMOS W. COATES, of Alliance, in the county of Stark and State of Ohio, have invented a new and useful Improvement in Scissors; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming part of this specification, in which my invention is represented by a plan view.

My invention relates to certain improvements in guarded scissors, or scissors provided with protective end guards, designed for the use of little children, to protect them against accidents, which are liable to occur from their careless handling of scissors provided with sharp points.

The object of my invention is to provide a simpler, more durable, and more easily-constructed guard than that shown in my previous patent, granted December 5, 1876, for this same purpose.

The improvement consists, simply, in bending the points of the scissors around, so as to form a loop, ring, or an eye, which, with but little expense, secures the desired result.

In the drawing is shown a pair of my improved scissors, in which A A represent the two blades, which, near their ends are reduced in transverse dimensions, and bent outwardly from their respective cutting-edges,

and then around in circular form to produce a terminal loop, ring, or eye, B. These loops, rings, or eyes, it will be seen, operate as protective guards to the ends of the scissors, and also permit the scissors to be hung up thereby with the handles in proper free position ready to be grasped, and, furthermore, the guards are thus made of a part of the scissors themselves, and are not liable to become loosened or detached.

As shown, the guards are made in the plane of the blades and handles; but as a modification of my invention they may be made at right angles to the plane of said blades; or, in other words, the points of the scissors may be bent around laterally instead of edgewise. With the guards bent outwardly from the cutting-edges, however, and in the plane of the blades, as shown, a better cutting-edge at this point is secured.

Having thus described my invention, what I claim as new is -

As a new article of manufacture, a pair of scissors having each blade provided with a protective end guard, made in the form of a loop, ring, or eye, substantially as and for the purpose described.

AMOS W. COATES.

Witnesses:

GARNET Q. FREER,
HEEMAN A. HIGGINS.