

A. WHITTEMORE.
Scissors.

No. 138,061.

Patented April 22, 1873.

Fig. 1

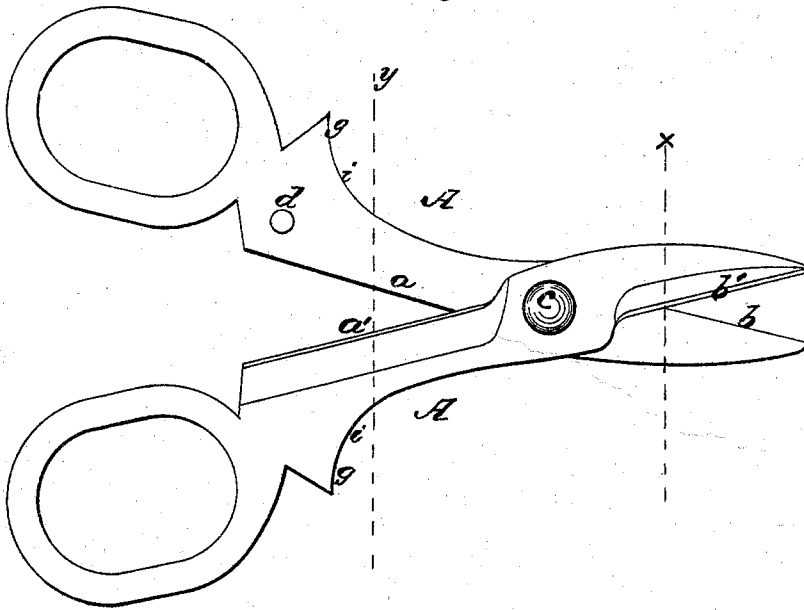


Fig. 2

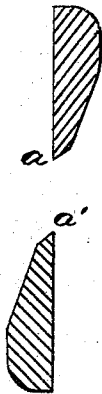
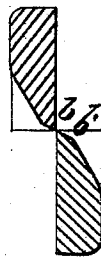


Fig. 3



Witnesses:
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UNITED STATES PATENT OFFICE.

AMOS WHITTEMORE, OF CAMBRIDGEPORT, MASSACHUSETTS.

IMPROVEMENT IN SCISSORS.

Specification forming part of Letters Patent No. **138,061**, dated April 22, 1873; application filed October 9, 1872.

To all whom it may concern:

Be it known that I, AMOS WHITTEMORE, of Cambridgeport, in the county of Middlesex and State of Massachusetts, have invented Improvements in Right and Left-Hand Scissors; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1 is a side view of the scissors. Fig. 2 is a section through dotted line *y*. Fig. 3 is a section through dotted line *x*.

Similar letters of reference indicate corresponding parts in the several figures.

The object of my invention is to construct a pair of scissors so that they can be conveniently used in either the right or left hand, thus adapting them for trimming and cleaning finger-nails, as will be hereinafter explained.

The following description of my invention will enable others skilled in the art to understand it.

In the accompanying drawing, A A represent the two limbs of the scissors, which are pivoted together at *c* and constructed with the usual cutting-edges *b b'* forward of the pivot *c*. In addition to the cutting-edges *b b'* there are two other cutting-edges, *a a'*, in rear of the pivot *c*, which may be curved or straight, and which are so formed, relatively to the cutting-edges *b b'*, that when the scissors are used in the left hand these edges *a a'* will be pressed together in precisely the same manner as the

cutting-edges *b b'* will be when the scissors are used in the right hand.

In Fig. 1 of the drawing I have represented the scissors with points which are short, but in practice I prefer to have these points blunt, as a precaution against injury to the person or clothes.

For the purpose of adapting the scissors for cleaning finger-nails, I construct the outer edges of the two rear blades with curved edges *i i* for receiving the cushions of the fingers, terminating in points *g g* for cleaning the nails.

For the purpose of preventing the rings of the blades from crossing, a stop, *d*, may be used; or, if desirable, the finger rings may be bent so as to be in the same plane, which will answer just as well as the stop *d*.

It will thus be seen that I have a pair of scissors which can be used just as well in the left hand as in the right, thereby adapting them for trimming the finger-nails of both hands.

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

1. The cutting-edges *a a'* combined with the cutting-edges *b b'*, substantially in the manner and for the purpose described.

2. The curved edges *i*, terminating in cleaning-points *g*, substantially as described.

Witnesses: AMOS WHITTEMORE.

J. N. CAMPBELL,
R. T. CAMPBELL.