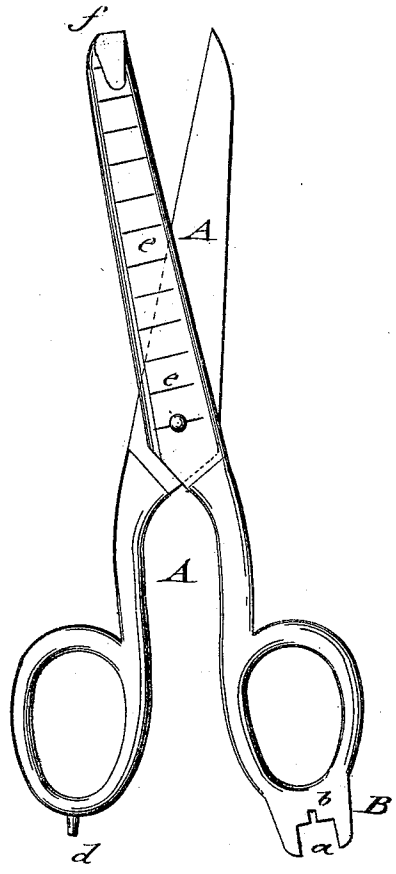
CLARA A. ROGERS.

SCISSORS AND SHEARS.

No. 179,730. Patented July 11, 1876.



WITNESSES:

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CLARA A. ROGERS, OF NEW ORLEANS, LOUISIANA.

IMPROVEMENT IN SCISSORS AND SHEARS.

Specification forming part of Letters Patent No. **179,730**, dated July 11, 1876; application filed June 6, 1876.

To all whom it may concern:

Be it known that I, CLARA A. ROGERS, of the city of New Orleans, parish of Orleans, Louisiana, have invented a new and Improved Scissors, of which the following is a specification:

The drawing represents a top view of my improved scissors.

My invention relates to improved scissors for sewing-machines, which combine different tools that hitherto have been used separately, in one instrument of handy, cheap, and neat construction.

The invention consists of a tool combining a scissors, wrench, needle-straightening device, throat-plate mover, screw-driver, and measure, by arranging at the end of one handle an extension, with a square recess and a central slot, to be used as a wrench and needle-straightener, at the other handle a projecting pin or stud for moving the throat-plate, and at the stock or stocks a scale and a tapering end, to be used as a screw-driver.

In the drawing, A represents a pair of scissors of any suitable size, as commonly used in connection with sewing-machines.

One of the handle parts of the scissors is cast or otherwise provided with an extension, B, that has a square recess, *a*, for the purpose of serving as a wrench, the stocks of the scissors serving, in this case, as handles.

The recess *a* is further provided with a short and narrow slot, *b*, equal in length to the thickness of a sewing-machine needle, which slot serves for the purpose of straightening bent needles.

The other scissors-handle has an extension-pin or stud, *d*, by which the throat-plate of the machine, whether of glass or metal, may be readily moved without the use of a separate tool or nail.

One or both stocks of the scissors may be graduated to form an inch or other measure, *e*, which is very handy, as the scissors are at any moment available, and the end of the broader stock is made tapering, to form a screw-driver.

In this manner a number of tools is combined with the scissors, without changing to any extent the general shape or cost of the same, and by which an exceedingly convenient and useful combination-tool for sewing-machines is furnished.

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

1. The combination of scissors, wrench, needle-straightener, throat-plate mover, measure, and screw-driver, in one tool, substantially as specified.

2. The scissors-handle, having a recessed and slotted extension for serving as wrench and needle-straightener, substantially as specified.

3. The scissors-handle, provided with a pin or stud for moving the throat-plate, substantially as specified.

CLARA A. ROGERS.

Witnesses:
S. B. ROGERS,
PAUL GOEPEL.