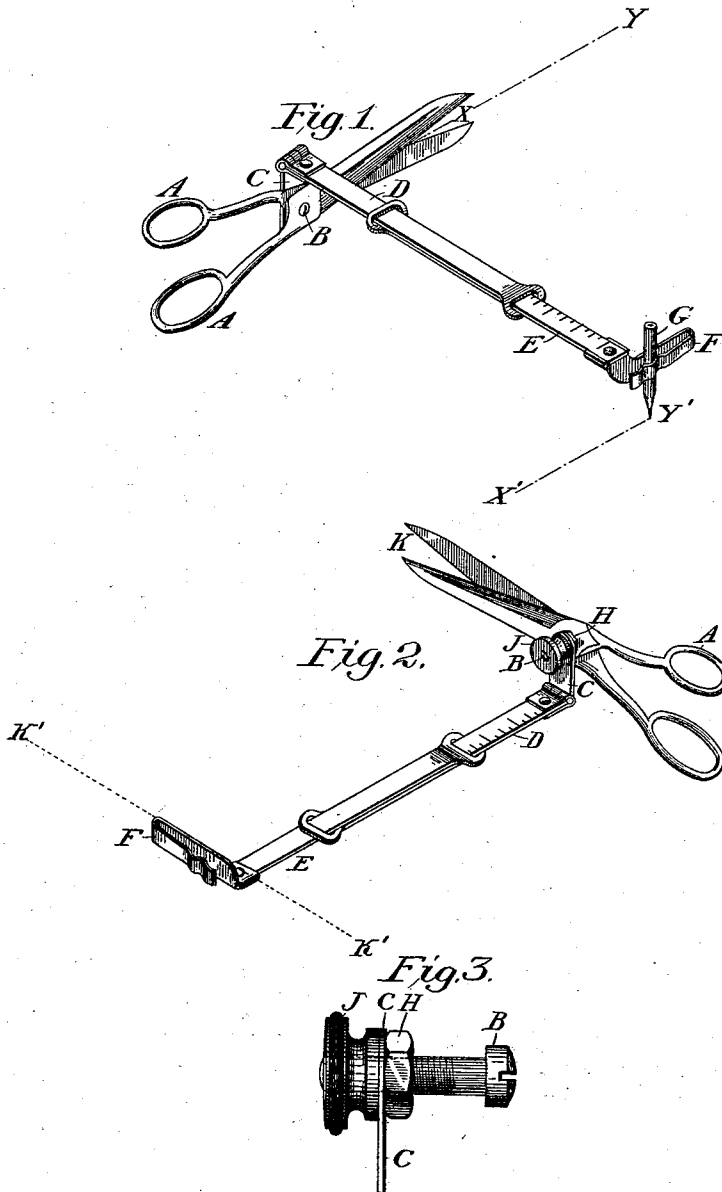


(No Model.)

A. A. WALDIE.
COMBINED CUTTING GAGE AND MARKER.

No. 508,453.

Patented Nov. 14, 1893.



Witnesses:

John Dolman Jr.
Edw. C. Dolman.

Inventor:

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her Attorney

UNITED STATES PATENT OFFICE.

ANNIE A. WALDIE, OF PHILADELPHIA, PENNSYLVANIA.

COMBINED CUTTING-GAGE AND MARKER.

SPECIFICATION forming part of Letters Patent No. 508,453, dated November 14, 1893.

Application filed May 13, 1893. Serial No. 474,144. (No model.)

To all whom it may concern:

Be it known that I, ANNIE A. WALDIE, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in a Combined Cutting-Gage and Marker; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of my invention is to provide a simple, inexpensive and effective device which can be easily adjusted to any ordinary scissors and used for accurately cutting and marking cloth, paper or other material.

In the accompanying drawings, Figure 1 represents a perspective view of my apparatus as attached to a pair of scissors in the manner adapted for simultaneously cutting and marking. Fig. 2, represents a perspective view of my apparatus attached to a pair of scissors in the manner adapted for cutting material in a line parallel with its margin, and Fig. 3 represents a screw bolt and nuts by means of which the apparatus is attached to the scissors.

In all the figures similar parts are designated by the same letters.

C is a metal plate or bar, provided near one end with a circular hole adapted to receive the screw bolt B., and attached at the other end, by a hinged joint, to the compound arm DE, which is formed of two parts sliding upon each other as shown, and is therefore adjustable in length. The arm DE, has rigidly secured to it at right angles, the combined gage and marker F. formed from a metal plate bent upon itself as shown, and adapted to receive and hold a pencil or crayon G.

When in use, the device is attached to any ordinary scissors or shears, by substituting the screw-bolt B and nut H for the screw-bolt commonly used to fasten together the scissors or shears, passing the projecting end of this bolt B. through the hole in the bar C, and clamping the whole together by means of the

jam nut J. To serve this purpose, it will be seen that the bolt B, must be long enough to pass through the blades of the scissors, the nut H, and the arm C, and to project sufficiently beyond the latter to permit the jam nut J. to be screwed on.

My device is most conveniently and effectively used as a cutting gage, by placing the material to be cut evenly upon a table, extending the arm DE to the required length, and passing the lower blade of the scissors, and the arm DE, under the material in such position that the edge of the material is in contact with the gage-plate F, as shown in Fig. 2, in which K'. K' represent the edge or margin of the material which is kept constantly against the gage F, as the cutting progresses.

In using the device as a marker, the arm DE, is thrown above the material as shown in Fig. 1, a pencil or crayon G. is inserted in the marker F., and as the cutting progresses along the line X—Y a line X'—Y', parallel therewith is traced upon the material by the pencil or crayon.

It will be seen that the loose hinge by which the bar C, is joined to the arm DE, permits the latter to remain constantly upon the table or cloth, without being alternately elevated and depressed by the motion of the scissors.

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

The combined cutting gage and marker formed by the bar C, attached to the adjustable arm DE, by a hinged joint, in combination with the gage plate or marker F, substantially as shown and described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ANNIE A. WALDIE.

Witnesses:

GEO. W. HUNT,
AGNES R. KEHOE.