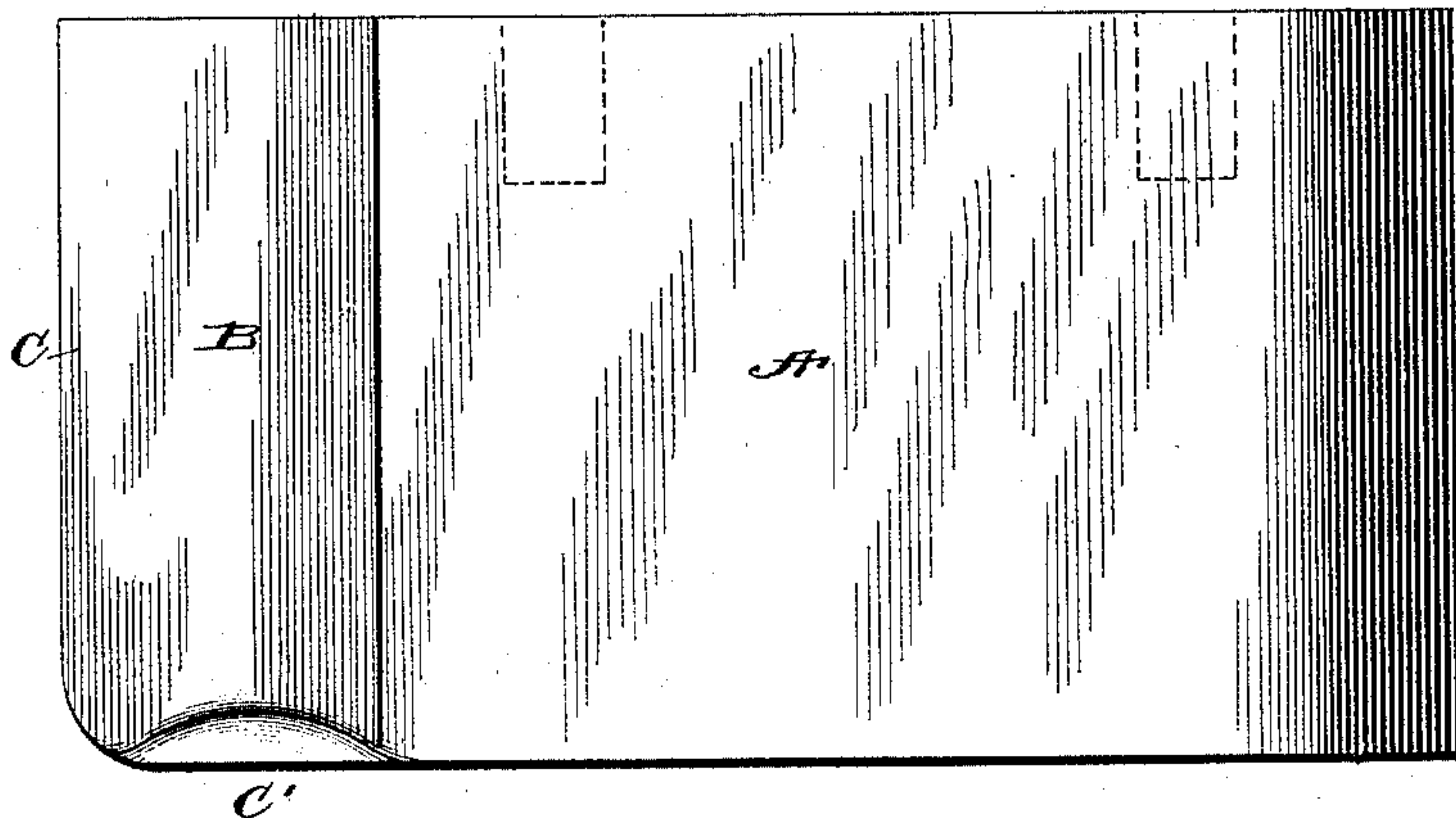
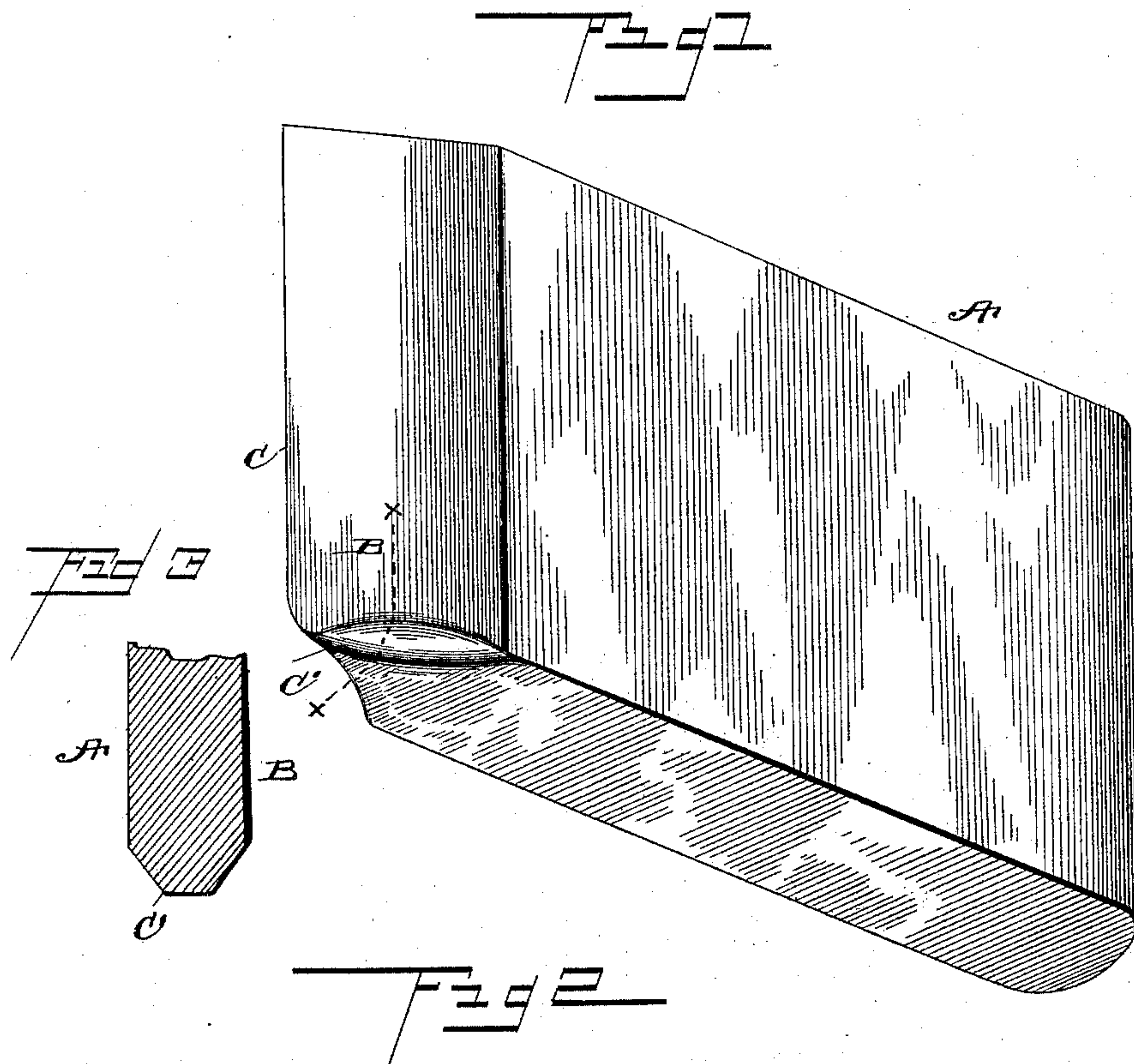


(Model.)

E. J. WELLER.
SEAM IRON.

No. 468,554.

Patented Feb. 9, 1892.



Witnesses

John Irvine
Joseph C. Stack.

Inventor

Emma J. Weller
By her Attorney
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UNITED STATES PATENT OFFICE.

EMMA J. WELLER, OF WATERBURY, CONNECTICUT.

SEAM-IRON.

SPECIFICATION forming part of Letters Patent No. 468,554, dated February 9, 1892.

Application filed November 11, 1889. Serial No. 330,105. (Model.)

To all whom it may concern:

Be it known that I, EMMA J. WELLER, a citizen of the United States, residing at Waterbury, in the county of New Haven and State of Connecticut, have invented a new and useful Seam-Iron, of which the following is a specification.

My invention relates to pressing-irons, and particularly to that class of irons designed to press laterally in opposite directions and flatten down the adjoining short edges of seams of sewed fabrics on what is technically known as the "wrong side," so as to present as nearly as possible a smooth connection on the "right side" of the fabric. These objects I attain by the means illustrated in the accompanying drawings, in which—

Figure 1 represents a perspective view of my improved seam-iron. Fig. 2 is a side elevation, and Fig. 3 is a vertical transverse section taken on the line xx , Fig. 1.

Referring to the drawings, the letter A indicates the body of the iron, which is rectangular in cross-section and constructed of cast metal, as usual. The bottom or pressing-face of the body is planed or otherwise finished, so as to bear flatly against the material to be pressed. The body is made oblong, preferably—that is, longer in a longitudinal direction than in cross-section—and the forward end of the body is formed with angular sides B, which meet at a vertical line C, forming the apex of the angle and constituting the front or point of the iron. The lower bottom edges C' of the angular front sides B of the iron are beveled and curved inwardly, as shown, forming what may be termed "mold-boards," by which the erect short edges of the seam, when the fabric is laid right face downward upon an ironing-board, may be turned laterally to each

side, to be pressed flat immediately thereafter by the flat under surface of the iron. In order to prevent the extreme forward portion of the lower edge of the projecting front angle of the iron from catching and breaking the threads of the seam, the front of the iron is curved upward from the base to the apex slightly, as shown in the drawings. The body of the iron at its upper part may be provided with a handle of any suitable description, by means of which it may be manipulated. In pressing a seam the lower forward edge of the iron is inserted between the two adjoining parts of the seam, on the wrong side of the fabric, placed right side down on an ironing board or table, and the iron is passed over the seam in the usual manner. The curved sides of the forward edge of the iron turn the edges of the seam aside in a lateral direction as the iron is moved forward and gather them under the lower surface of the iron, by which they are pressed flat in opposite directions.

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

A seaming-iron constructed with a rectangular body and triangular front, the lower opposite edges of said front being curved inwardly and the lower bottom edge of the triangular front being also curved, so as to readily enter between the edges of the united pieces of fabric and spread said edges apart to be ironed flat by the body of the iron, substantially as shown and described.

September 17, 1889.

EMMA J. WELLER.

Witnesses:

MARY A. GREENE,
GEO. F. PERRY.