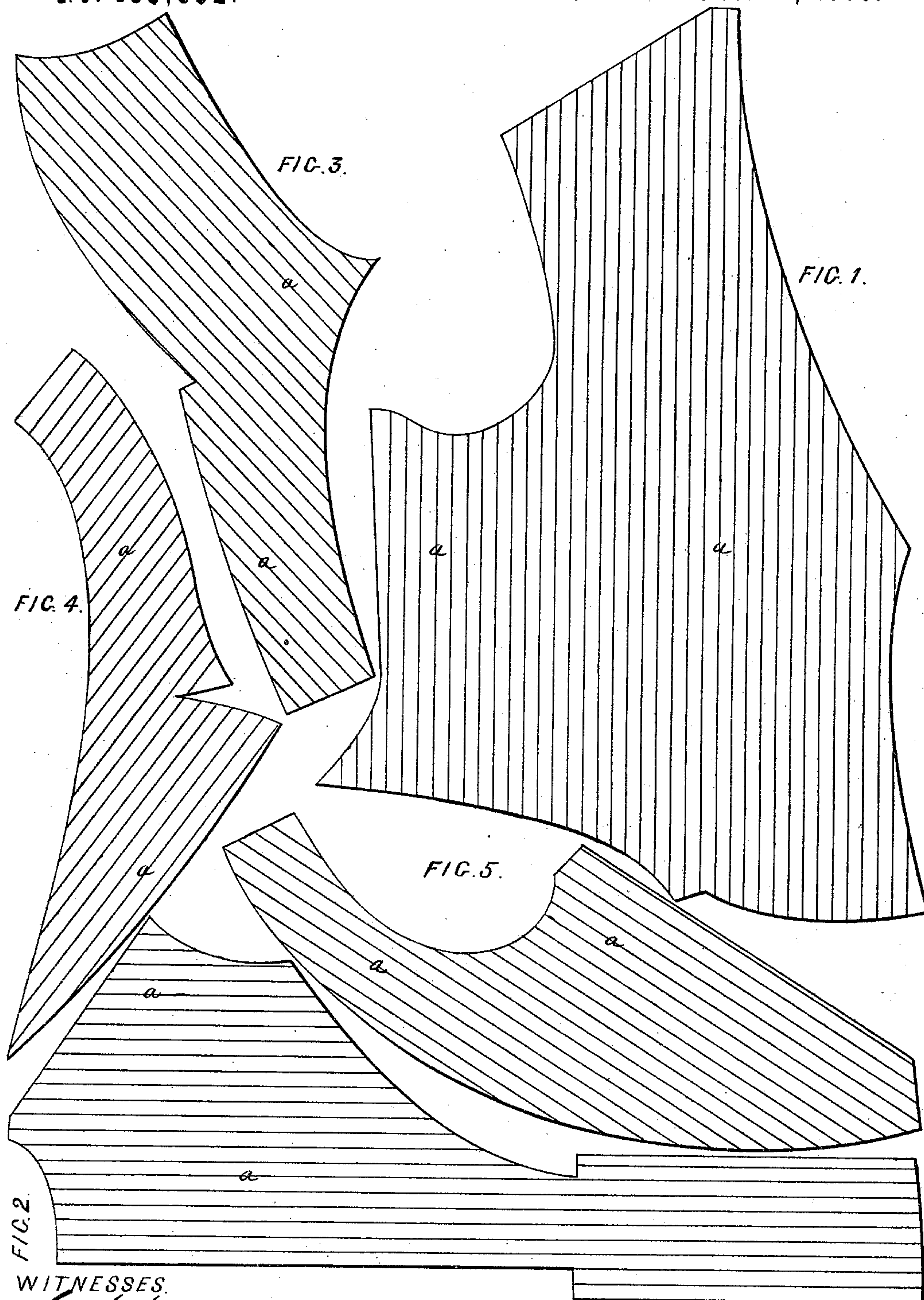


ELLEN P. RICH.
PATTERNS FOR GARMENTS.

No. 185,352.

Patented Dec. 12, 1876.



WITNESSES.

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ELLEN P. RICH, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN PATTERNS FOR GARMENTS.

Specification forming part of Letters Patent No. **185,352**, dated December 12, 1876; application filed October 28, 1876.

To all whom it may concern:

Be it known that I, ELLEN P. RICH, of South Boston, in the county of Suffolk, and State of Massachusetts, have invented a certain new and useful Improvement in Garment-Patterns, of which the following is a specification:

This invention relates to patterns for cutting garments; and it consists of a pattern on each part of which is indicated by lines, which may be either continuous or broken, or otherwise, in any suitable manner, the direction or position in which the parts of the pattern are to be laid upon the goods which are to be cut, relatively to the warp or figure of the goods, thereby insuring the proper run or direction of the warp or figure in each piece of the garment, when the several pieces are put together according to the pattern.

In the accompanying plate of drawings my improved garment-pattern is illustrated, the several Figures 1, 2, 3, 4, and 5 representing, on a reduced scale, a full set of pattern-pieces for the waist of a lady's dress, Fig. 1 being the front, Fig. 2 the back, Fig. 3 the side form, Fig. 4 the collar, and Fig. 5 the under-vest. Each pattern-piece is provided with lines *a*, as shown, which lines in each instance run in the same direction relatively to the contour of the separate pattern-pieces, as the warp or figure of the goods is to run relatively thereto when the pattern-pieces are laid on the goods

for the goods to be cut out by them, and then made up into a garment according to the pattern. The lines *a* thus act as a guide to the disposition of each-pattern piece on the goods, and obviously they insure, in the cutting out of the goods according to the pattern, the run of the warp or figure in the right direction in each part of the garment relatively to its other parts, when the several parts are put together and the whole made up for wear.

The lines *a* are represented as continuous, and many to each pattern piece. They, however, could be broken and only one line to each piece, and, obviously, there are many ways in which the pattern-pieces could be marked to indicate the direction in which they are to be disposed on the goods other than that herein particularly described and shown, as, for instance, by a line or lines of perforations.

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

A pattern for garments, having on its face lines or marks to indicate the position in which it is to be placed on the goods to be cut, relatively to the warp or run of the figure, substantially as required.

ELLEN P. RICH.

Witnesses:

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GEO. H. EARL.