

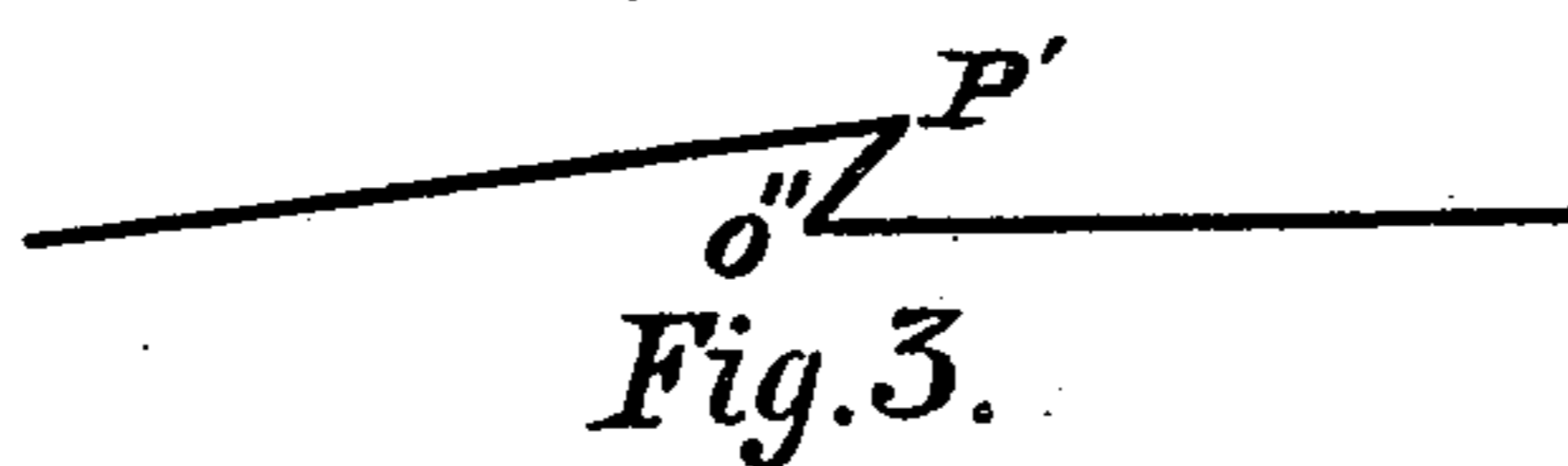
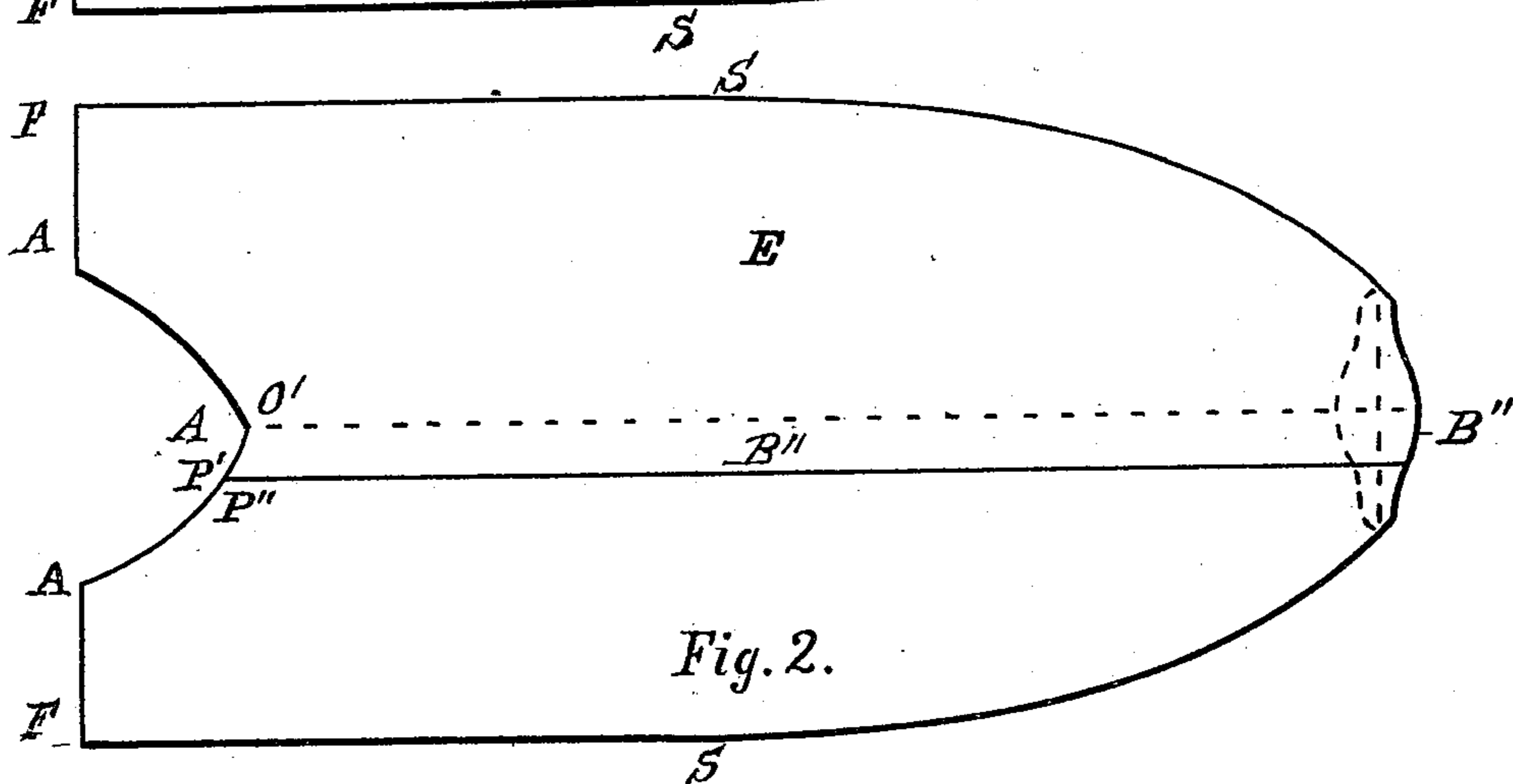
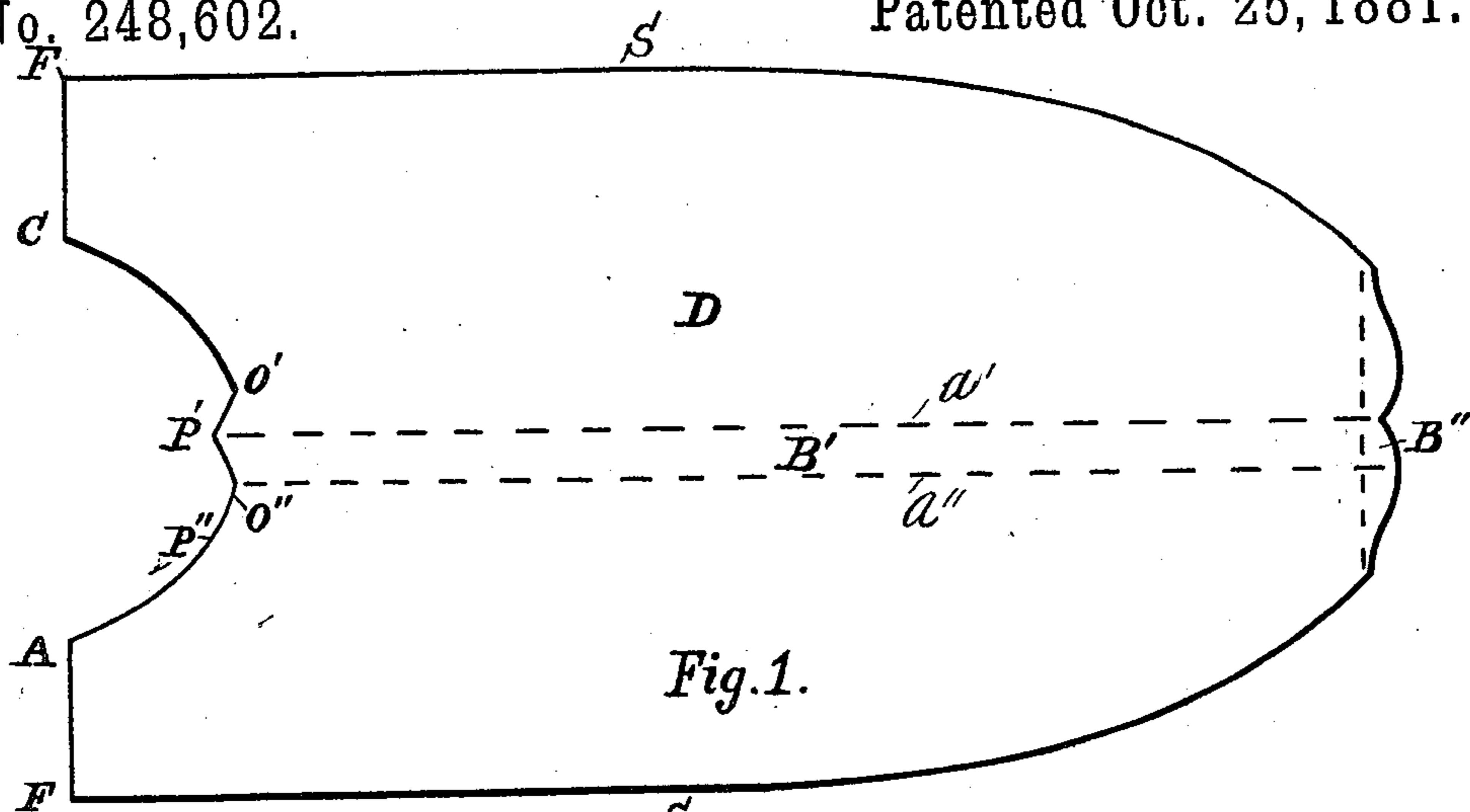
(No Model.)

G. E. NORRIS & F. E. MYER.

SHIRT BOSOM.

No. 248,602.

Patented Oct. 25, 1881.



Witnesses:

Horace L. Nickes
Charles S. Brintnall

Inventors:

George E. Norris
Frank E. Myer
by W. C. Hagan their
att'y.

UNITED STATES PATENT OFFICE.

GEORGE E. NORRIS, OF LANSINGBURG, AND FRANK E. MYER, OF GLENS FALLS, ASSIGNORS OF ONE-HALF TO JAMES K. P. PINE, OF TROY, N. Y.

SHIRT-BOSOM.

SPECIFICATION forming part of Letters Patent No. 248,602, dated October 25, 1881.

Application filed May 20, 1881. (No model.)

To all whom it may concern:

Be it known that we, GEORGE E. NORRIS, of the village of Lansingburg, county of Rensselaer, and State of New York, and FRANK E. MYER, of Glens Falls, Warren county, same State, have jointly invented a new and useful Improvement in Shirt-Bosoms, of which the following is a specification.

Our invention relates to a manner of shaping a bosom-blank to form what is known as a "London plait" bosom; and it consists in cutting the blank in such a form that it will produce the plait named when folded, and also the cut-out neck-curve without any subsequent trimming or shaping, the object of our improvement being to save material and simplify the work of making the bosom.

In the accompanying drawings, forming a part of this specification, are four figures illustrating our invention, in all of which the same designation of parts by letter reference is employed.

Figure 1 shows a bosom-blank and our manner of shaping it before it is folded to produce a bosom having what is known as a "London plait," the curve for the neck being formed by the folding of the blank as cut, and without further trimming or shaping. Fig. 2 illustrates the bosom as produced from the blank when the latter is folded to make the plait. Fig. 3 shows a section taken at right angles to the line of the bosom-plait, and with the latter in part folded down. Fig. 4 shows a section of the bosom, taken at right angles to the plait-fold.

The several lines of form and shape of the bosom-blank constituting our invention are designated by letter reference as follows: The letter D indicates the bosom-blank having the usual curved sides, S S, also the straight portions of the top, designated at F F, and the side portions of the neck-curve A A. In the center of this latter curve, at the bottom, there is formed the projecting point P', from which the exterior edge is cut so as to taper

downwardly and outwardly from the point to join the curves upon each side, designated at A A. When the plait B'' is formed with its lapping fold through the center of the point P' the latter laps over so as to coincide with the curve A at P'', and thus produces the plait B'' and the neck-curve A A A, (shown in Fig. 2,) and from a form of blank that needs no trimming or rounding out to make the neck-curve. When blanks of this form are cut from the fabric, and before the bosom-plait is made, the bottom of each blank can be extended into the top curve of a succeeding one, so as to save material and prevent the waste produced by cutting the blanks out square at the top and cutting out the neck-curve after the plait has been formed.

We disclaim herein the use of two points extended upwardly into the neck-curve to form a box-plait, as described in a joint application made by us for a patent upon the form of a bosom-blank, which application was filed April 14, 1881, and limit our invention herein to such a form of blank as has but one folding point extended upwardly into the neck-curve, and to produce the kind of plait herein shown and described.

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

The form of the bosom-blank D, consisting of the curved sides S S, the flat top at each side of the neck-curve, designated at F F, the side neck-curves, A A, and the intermediate raised point, P', curved downwardly and outwardly to join the neck-curves, as and for the purposes described and set forth.

Signed at Troy, New York, this 13th day of January, 1881.

GEO. E. NORRIS.
FRANK E. MYER.

Witnesses:

E. L. STOUT,
W. W. SEARLE.