

M. F. MALONEY.
TAILOR'S CUTTING CHART.
APPLICATION FILED NOV. 11, 1907.

913,408.

Patented Feb. 23, 1909.

3 SHEETS—SHEET 1.

Fig. 1.

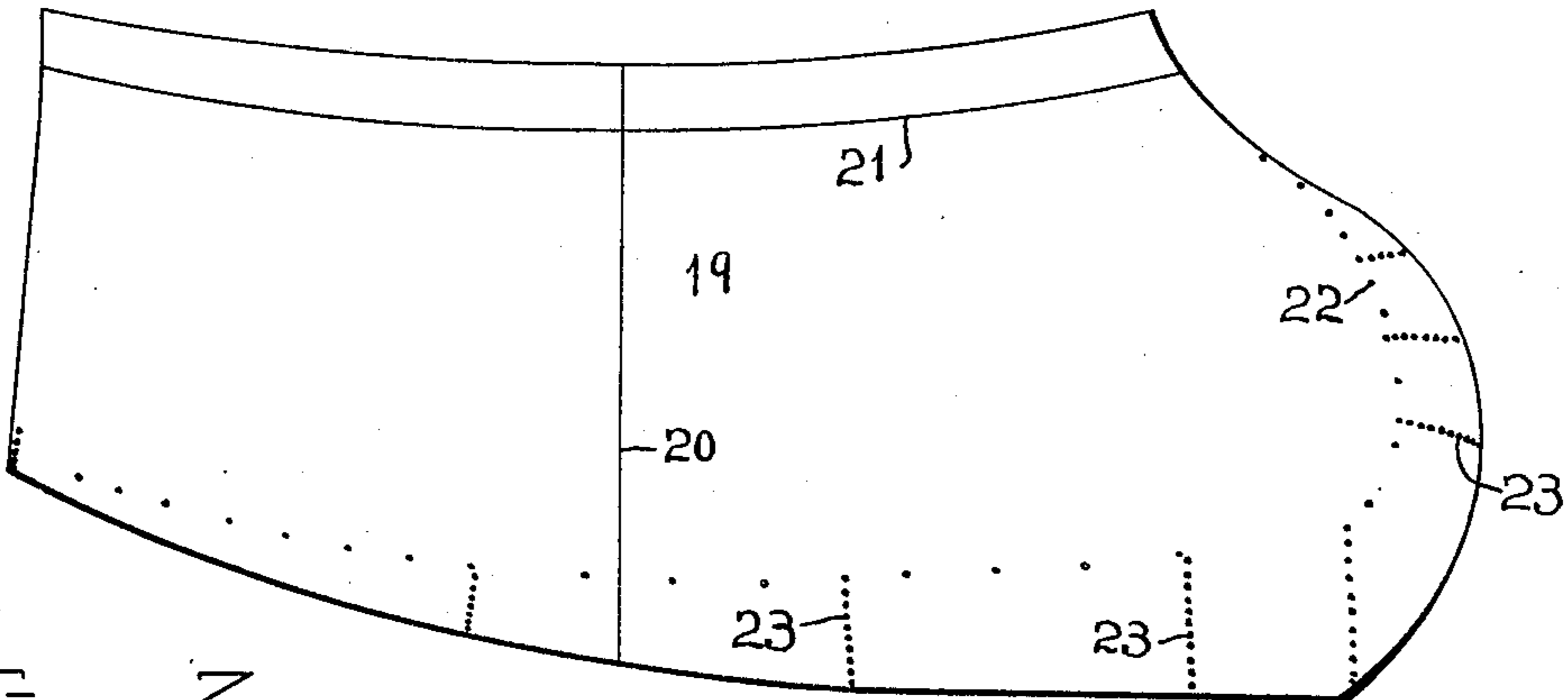
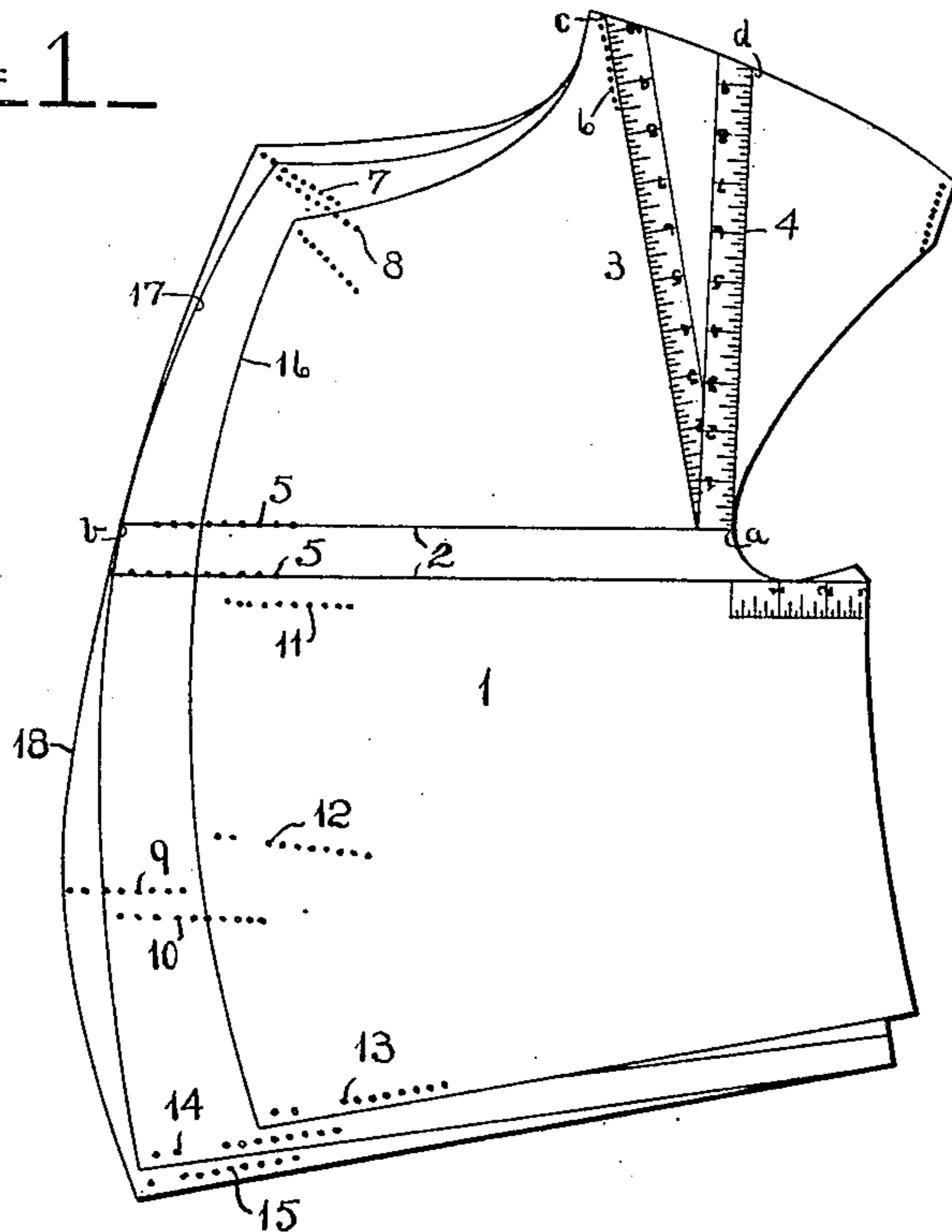


Fig. 3.

Witnesses

L. B. James

C. H. Griesbauer.

Inventor
Mato F. MaLoney

by *A. B. Wilson & Co.*
Attorneys

M. F. MALONEY.
TAILOR'S CUTTING CHART.
APPLICATION FILED NOV. 11, 1907.

913,408.

Patented Feb. 23, 1909.

3 SHEETS—SHEET 2.

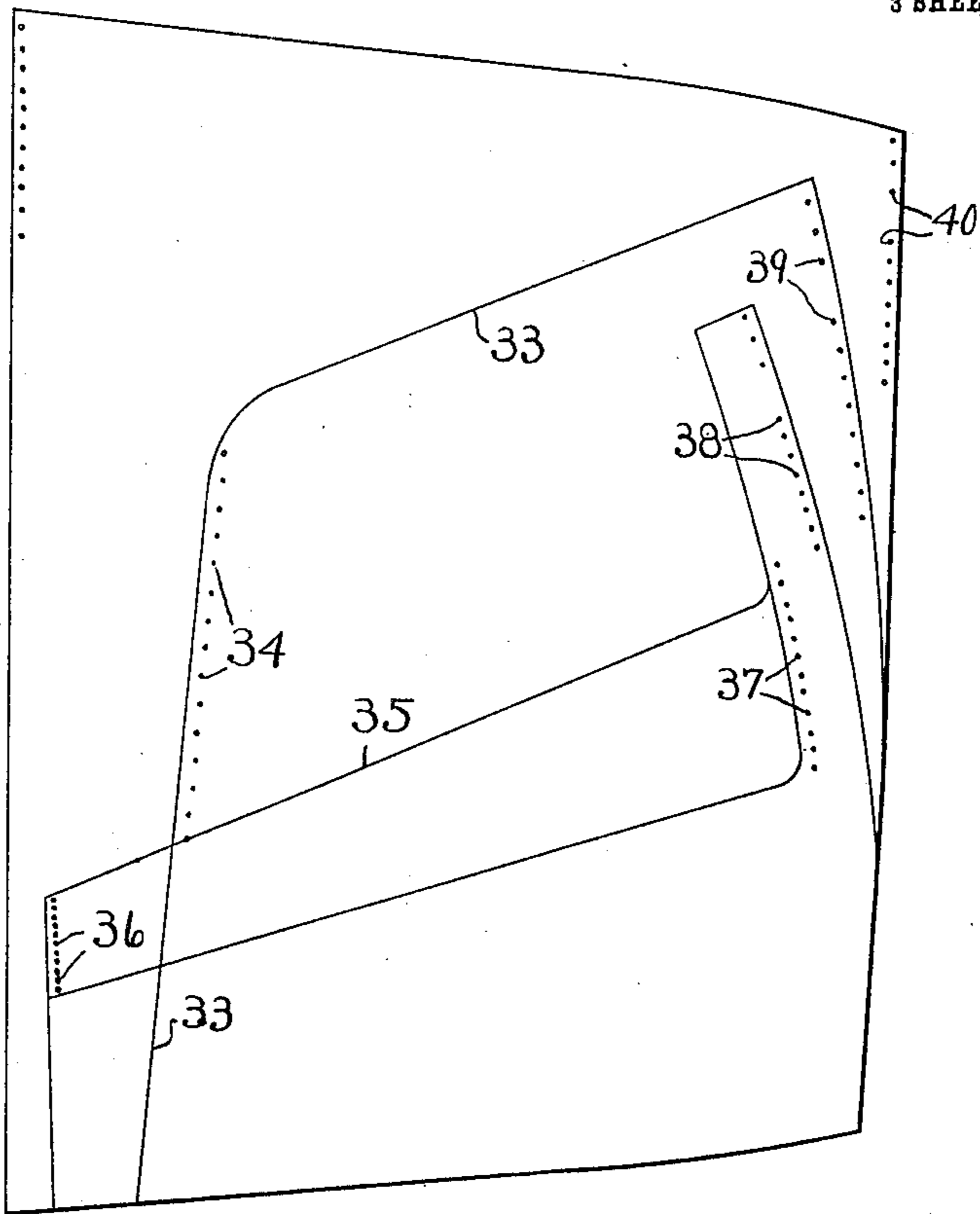


Fig. 2.

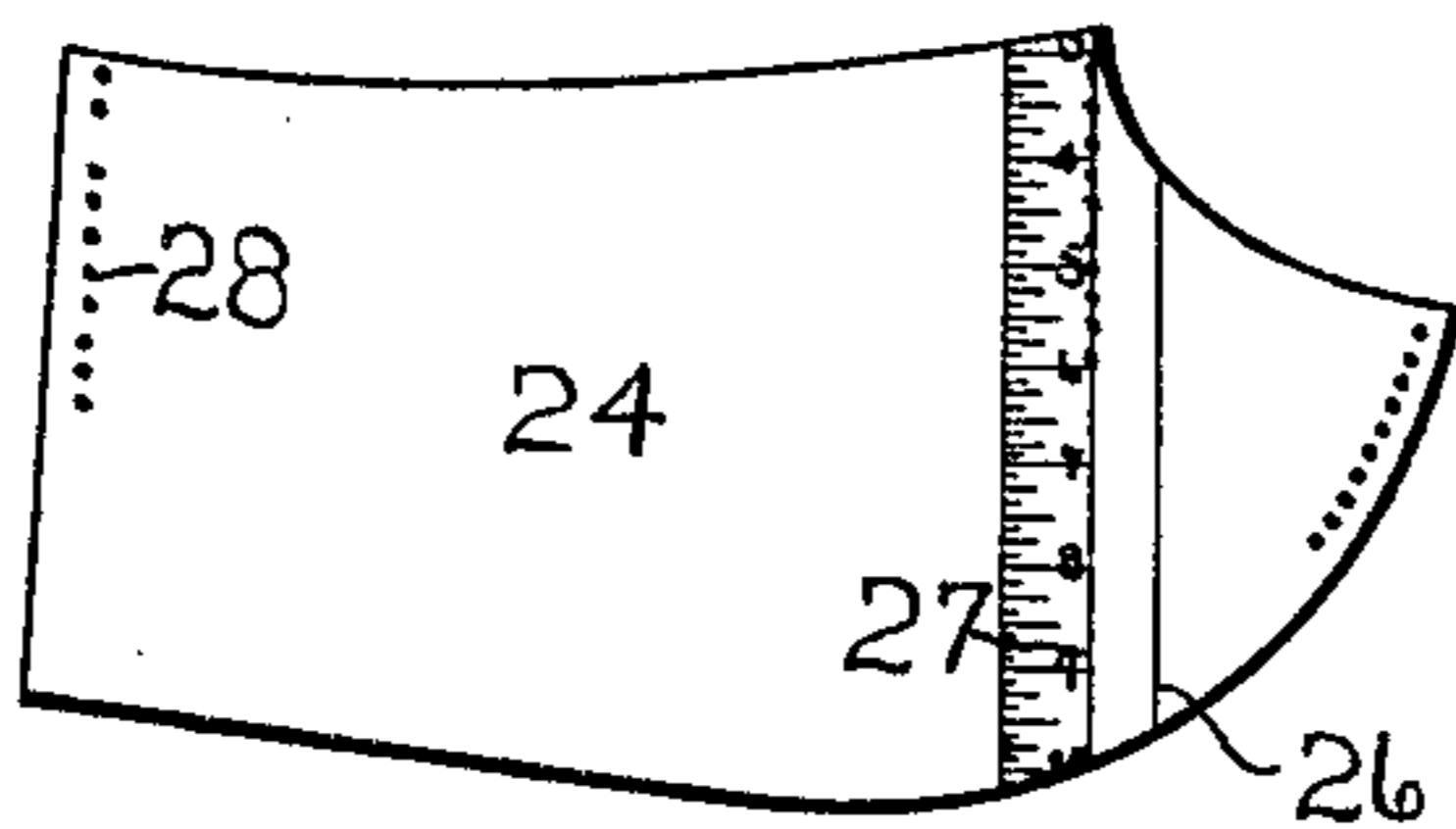
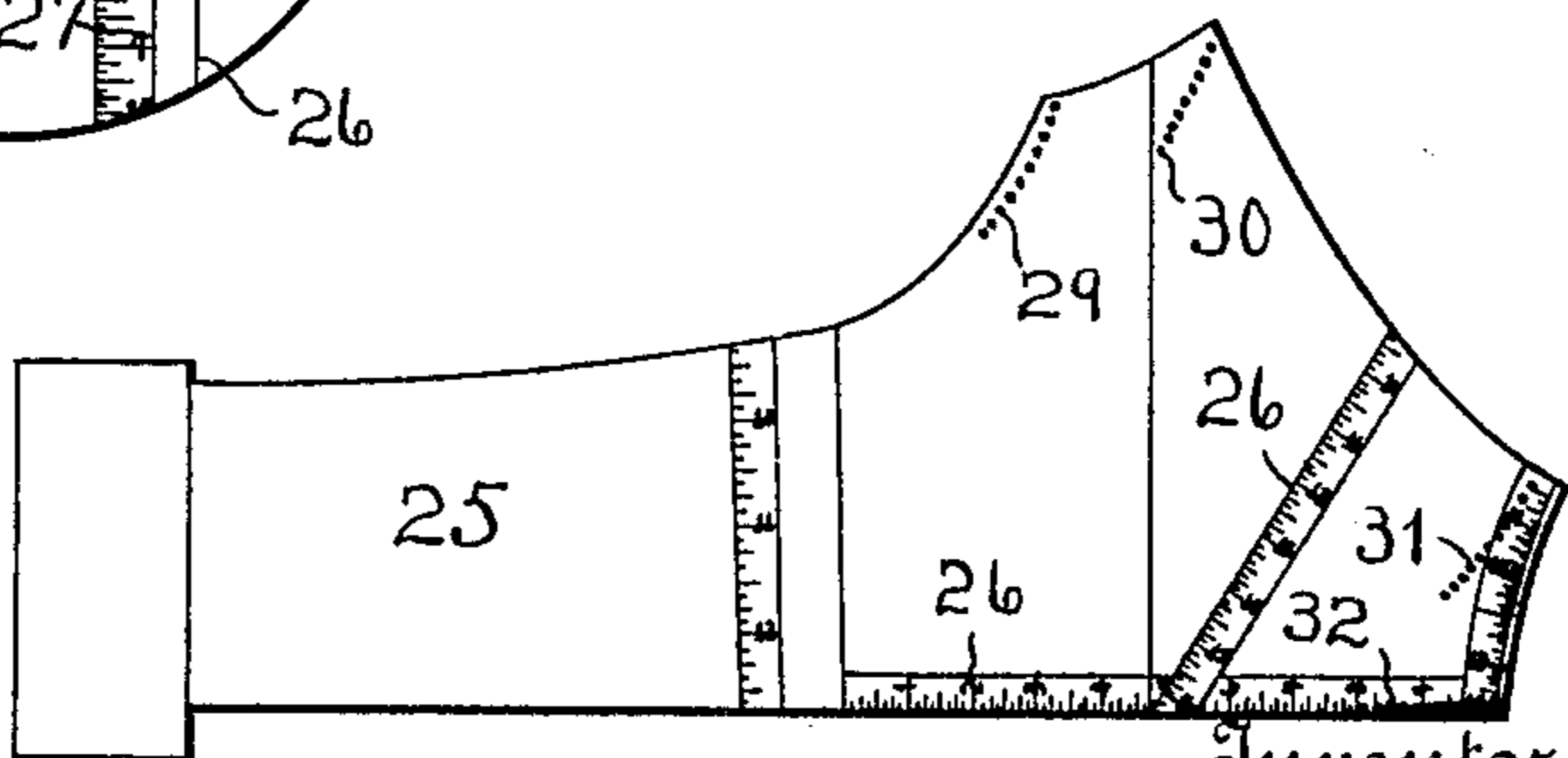


Fig. 4.



Inventor

Mato F. MaLoney

Witnesses

L. B. James

C. H. Griesbauer.

by

H. B. Wilson & Co.

Attorneys

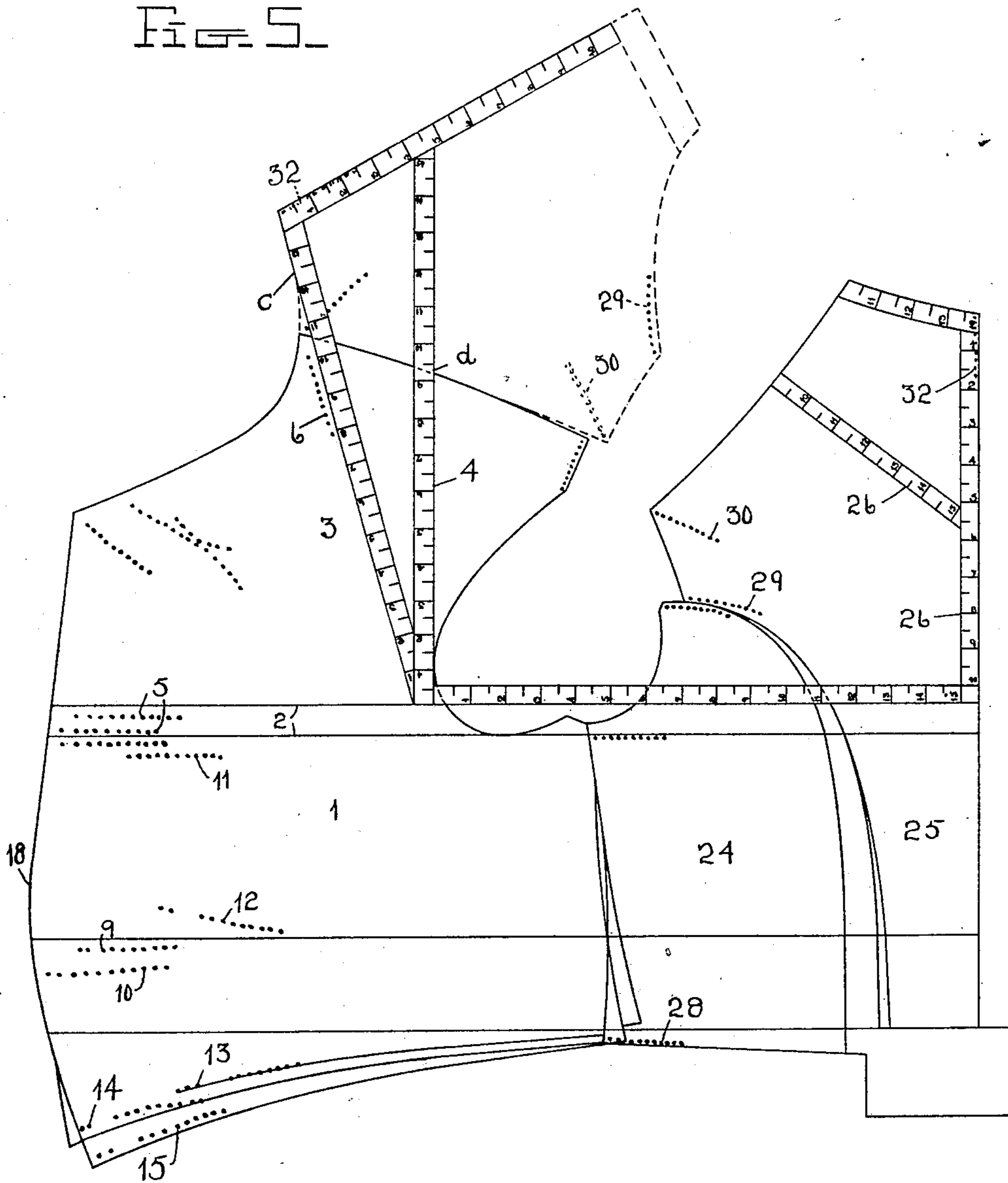
M. F. MALONEY.
TAILOR'S CUTTING CHART.
APPLICATION FILED NOV. 11, 1907.

913,408.

Patented Feb. 23, 1909.

3 SHEETS—SHEET 3.

Fig. 5.



Witnesses
L. B. James
C. H. Griesbauer

Inventor
Mato F. Maloney
by *A. B. Wilson & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

MATO FITZMAURICE MA LONEY, OF CHICAGO, ILLINOIS.

TAILOR'S CUTTING-CHART.

No. 913,408.

Specification of Letters Patent.

Patented Feb. 23, 1909.

Application filed November 11, 1907. Serial No. 401,747.

To all whom it may concern:

Be it known that I, MATO F. MA LONEY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Tailors' Cutting-Charts; and I do 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.

My invention relates to improvements in tailors' cutting charts; and more particularly to what I term a compendium coat system in block or chart form based on short measures and divisions of the breast measure.

One object of the invention is to simplify the method of cutting garments, so that a person with little or no experience may quickly learn and practice this art.

Another object of the invention is to provide a device of this character by means of which all forms of coats may be cut, such as double-breasted and single-sack coats, tuxedos, cutaways, double-breasted frock coats, full dress coats, and single and double-breasted over-coats.

Still another object is to provide a chart of this character with pin holes or perforations through which marks can be made upon the pattern and thus facilitate the work of cutting the garment.

These and other objects are attained by means of the construction illustrated in the accompanying drawings, in which:—

Figure 1 is a plan view of a chart for indicating the lines of a cutaway coat, a double-breasted frock coat and a dress coat of any required size from thirty-four to forty-three and of any specific contour to fit different persons; Fig. 2 is a plan view of the chart for the skirt portions of the coats; Fig. 3 is a plan view of the chart for the tops of sleeves; Fig. 4 is a plan view of the chart for cutting the sides and back of the coats; and Fig. 5 is a view, showing the different parts of the chart for cutting the upper or body portions of coats arranged in their relative positions.

Referring to the accompanying drawings for a more particular description of my invention, the numeral 1 designates the chart for the front portion of the coat; and 2, 3, and 4 are the construction lines, which are to be determined by the tailor's square in cutting the garment. The definite points

from which these lines are determined are designated *a*, *b*, *c* and *d* and along these lines a series of perforations 5 and 6 are provided for pricking through upon the pattern the required size of the garment at the points indicated. Perforated lines 7, 8, 9, 10, 11, 12, 13, 14, and 15 are also provided for indicating the various lines for pricking through upon the pattern. The line 16 is for indicating a dress coat line, the line 17 is for a frock coat line and the outline 18 is for a cutaway coat. The various lines of perforations are at proper distances apart to cut the coats of the required sizes, said perforations extending from size thirty-four to forty-three, as will be understood. By means of this chart any style of coat of any size between thirty-four and forty-three and of the required contour to fit any person may be readily indicated and cut.

The sleeve pattern 19 is provided with two construction lines 20 and 21, and the line of perforations 22 extending from the top around the shoulder portion and down the back portion of the sleeve for pricking the pattern through the chart at various points. Along this line of perforations are the radial lines of perforations 23, which give the various sizes from thirty-four to forty-three.

The back and side portions 24 and 25, as shown in Fig. 4, are provided with the construction lines 26 and the perforated lines 27, 28, 29, 30, 31, and 32 for giving the various dimensions at the points indicated.

The skirt pattern chart represents in outline the chart for a double breasted frock, while the line 33 indicates the single breasted frock line provided with a series of perforations 34 for marking the various lengths required. The line 35 indicates the dress coat line provided with a series of perforations, 36, 37 for indicating the required lengths at the front and back. There are also provided series of perforations 38, 39, and 40 for indicating the lines and sizes for double-breasted and single-breasted frocks and dress coats.

In Fig. 5 of the drawings is shown the different parts of the chart for cutting the upper or body portions of coats, arranged in their relative positions, and showing in dotted lines the upper part or section of the back piece of the chart arranged at the top of the front part of the same to illustrate the manner in which the frontal strap measure is taken by the cutter to accurately ascertain the cut for a long or short neck.

From the foregoing, it will be obvious that with a chart constructed in accordance with my invention, the art of cutting coats will be very much simplified and time will be saved while coats of various contours, sizes and styles may be readily cut by a person without expert knowledge of the cutter's art.

Various changes in the form, projection and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention, as defined by the appended claim.

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

In a tailor's cutting chart, lines to indicate the shape of various styles of coats, construc-

tion lines extending across the chart and leading from the arm-scyce to the shoulder, indicating scale measures arranged on said chart along the construction lines, series of perforations extending along the construction lines, perforated lines adapted for pricking through the chart to indicate the size of the garment, said perforated lines extending in angular relation with the construction lines.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

MATO FITZMAURICE MA LONEY.

Witnesses:

EDW. SCHLETZBAUM,
O. P. SIMMONS.