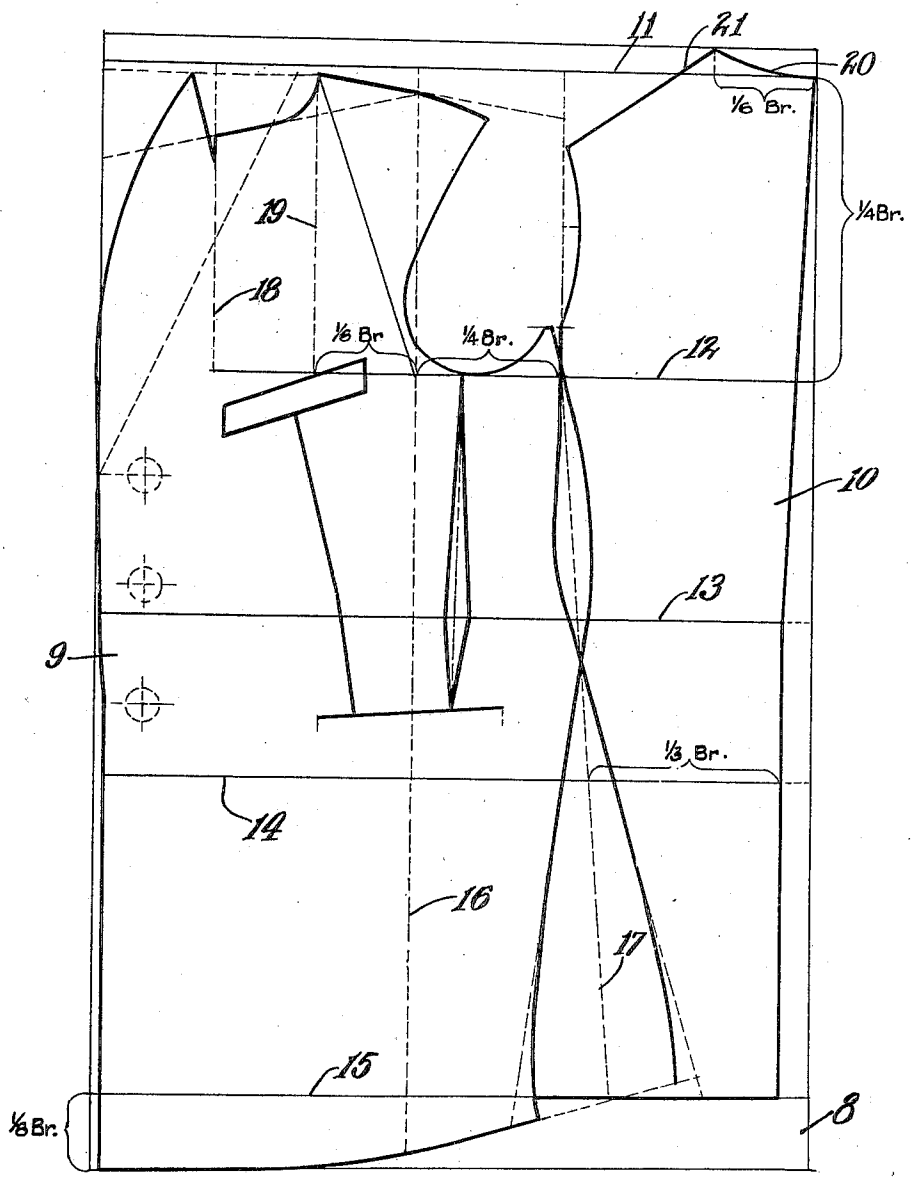
J. TARASOFF.

CUTTING SYSTEM.

APPLICATION FILED AUG. 31, 1920.

1,397,302. **Patented Nov. 15, 1921.**



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CUTTING SYSTEM.

1,397,302. Specification of Letters Patent. Patented Nov. 15, 1921.

Application filed August 31, 1920. Serial No. 407,107.

To all whom it may concern:

Be it known that I, JOHN TARASOFF, citizen of Russia, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Cutting Systems, of which the following is a specification.

This invention relates to tailors' patterns employed in cutting garments, having more particular reference to a pattern for use in cutting coats.

The invention has for an object to provide a novel tailor's pattern adapted to facilitate the laying out of the coat.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claim in which the various novel features of the invention are more particularly set forth.

The figure of the drawings is a face view of a pattern constructed according to the invention.

In the drawings the numeral 8 indicates the paper on which the pattern is laid out, while 9 indicates the front part of the coat as cut and 10 the back part. In the present instance the pattern is based on the proportions comonly known as "regular." For instance the breast of the coat would have a measurement of 38 inches and the waist measurement of 35 inches for a man whose height is 5 feet 8 inches, the pattern being based on a novel system employing the breast measurement as a unit.

Along this paper are marked a series of horizontal lines comprising a top line 11, a breast line 12, a waist line 13, a seat line 14 and a bottom line 15.

Extending vertically, or substantially vertically, of the pattern are a series of lines of which the lines 16 and 17 extend the full length of the pattern and the lines 18 and 19 from the breast line upward.

As above pointed out the breast measurement is employed as a unit of measurement and in following this out the distance along the seat line 14 from the line 17 to the edge of the back portion of the coat is made one-third of the breast measurement. The distance along the breast line 12 between the upright lines 16 and 17 is one-quarter of the breast line while the distance along the breast line between the upright lines 16 and 19 is one-sixth of the breast measurement. In laying out the back portion 10 of the coat the point at which the neck line 20 joins the shoulder line 21 is one-sixth of the breast measurement from the edge of the back portion, while the distance from the top line 11 to the breast line 12 is one-quarter the breast measurement. From the bottom line 15 to the bottom of the front part of the coat the distance is one-eighth the breast measurement. From the point on the arm hole where the front and rear sections join the distance vertically to the breast line is one-twelfth the breast measurement.

Other measurements for the lapels and collar and shoulder lines of the front part of the garment may be arbitrary as desired, the use of the breast measurements above noted determining the fit of the coat upon the shoulders and back.

Having thus described my invention what I claim as new and desire to protect by Letters Patent of the United States is as follows:

The system of laying out coats for cutting which consists in providing a pattern on which are marked a series of horizontal lines comprising top, breast, waist, seat and bottom lines; said pattern having also a pair of vertical lines extending the full distance thereof at the armhole portion thereof, and a second pair of vertical lines extending from the breast line to the waist line in front of the armhole, proportional measurements along the seat, breast and top lines being based on the breast measurement as a unit, while the distance between the top and breast lines is made one-quarter of the breast line.

In testimony whereof I have affixed my signature.

JOHN TARASOFF.