W. H. SCOTT, JR.

METHOD OF MAKING NECKTIES.

APPLICATION FILED DEC. 7, 1911.

**1,057,285.** Patented Mar. 25, 1913.

*Fig. 1*

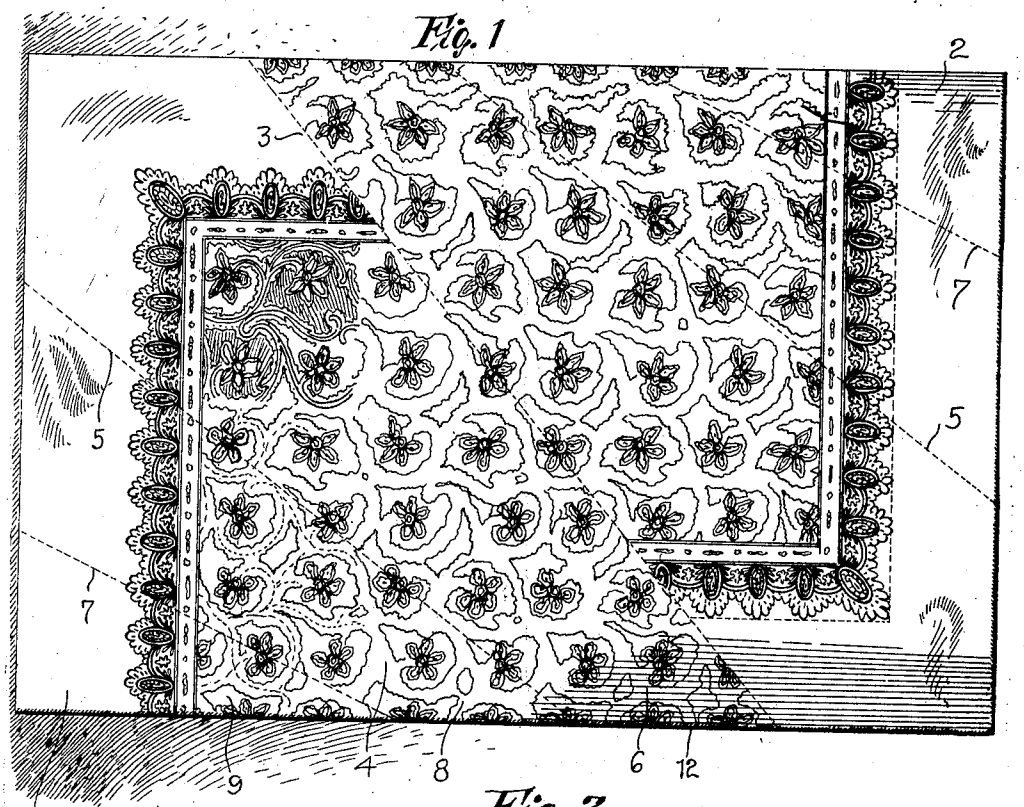



*Fig. 2*

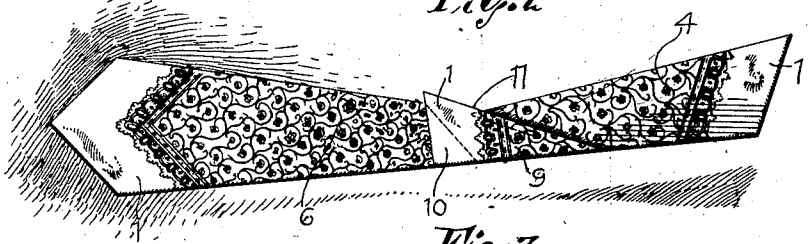
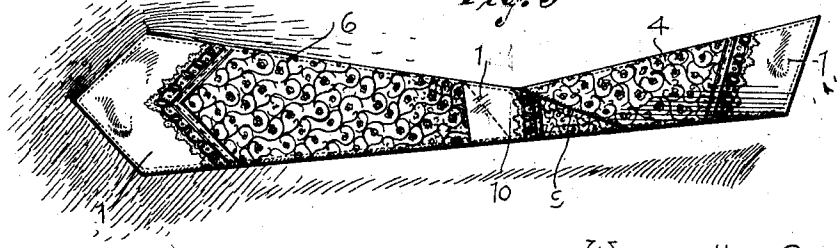



*Fig. 3*




Witnesses
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# UNITED STATES PATENT OFFICE.

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## METHOD OF MAKING NECKTIES.

1,057,285. Specification of Letters Patent. Patented Mar. 25, 1913.

Application filed December 7, 1911. Serial No. 664,452.

*To all whom it may concern:*

Be it known that I, WILLIAM H. SCOTT, Jr., a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Methods of Making Neckties, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to neck ties and has especially for its object the production of an efficient method for producing said neck ties from a single sheet of material without allowing any waste in the cutting of said ties.

Another object of this invention is the production of an efficient tie which is cut from a single sheet of material and is formed of a plurality of strips connected together so as to have the pattern of the tie continued on the flowing ends thereof.

In the accompanying drawings, like characters of reference indicate like parts in the several views, and: Figure 1 is a plan view of the rectangular sheet from which the tie is made showing how the pattern is woven or printed thereon. Fig. 2 is a plan view of the tie showing the sections as the same are stitched in their first step. Fig. 3 is a plan view of the completed tie.

By referring to Fig. 1 it will be obvious that the tie is formed from a rectangular sheet which sheet is especially woven to accommodate the different sections which are to be cut therefrom. In weaving or printing the sheet as disclosed in Fig. 1 a wide border indicated by the numeral 1 is formed upon one end and extends for a short distance along one side thereof. The opposite end is also provided with a border 2 which border extends for a short distance upon the opposite side of the scarf. The body of the pattern covers the remaining portion of each side as disclosed in Fig. 1. The body of the pattern runs at an angle approximately 45° to the side edges of the sheet out of which the tie is to be made and when laying off the scarf or sheet for the neck tie this line is continued diagonally across the sheet thereby forming a dividing line at an angle approximately 45° to the side edge of the scarf or sheet for separating the plain border from the body of the design woven or printed upon the sheet. For convenience this dividing line which practically separates the two sections hereinafter referred to will be indicated by the numeral 3. By means of this dividing line the scarf is divided into two separate sections and a line is drawn diagonally across the primary section 4 as at 5, and this line tapers toward one side of the scarf and continues out to the edge of said scarf where the body of the design extends entirely to the edge of the scarf without allowing for any border. This line 5 is extended across the border and forms a guide for the cutting of the main section of the scarf which will be indicated by the numeral 6. An additional line 7 is indicated upon the scarf at the proper distance from the line 5 and this line terminates toward the outer edge of the scarf thereby forming a tapering auxiliary section 8. This will thereby leave a separate section 9 which will form an intermediate section for securing the primary and auxiliary sections of the tie together as will be hereinafter described. After one half of the scarf has been so marked as above described the remaining half of the scarf is in like manner divided by means of lines having similar numerals as above described with reference to the first mentioned section and these lines form tapering sections for constituting an additional tie. It will therefore be obvious that by means of the method whereby a special scarf is printed or woven and is cut in a special manner as described two complete ties are produced without any waste of material.

In Fig. 2 there is disclosed a tie as stitched in its first step wherein the main section 6 is stitched to the border portion 10 of the intermediate section 9. This intermediate section 9 has its angled side 11 stitched to the inner end 12 of the primary section 4. In the final step the tie is finished in the usual manner around its edges where it is so necessary by reason of the cutting of the scarf and the protruding portion of the border portion 10 of the intermediate section 9 is folded back upon the neck tie thereby reinforcing the tie at this point.

It will be obvious that when the tie is worn the intermediate section 9 thereof will be hidden upon the back of the collar and the flowing ends of both the main section 6 and primary section 4 will hang in the usual manner exposing the design thereon in its usual conformity.

It is desired to emphasize the fact that the ties are formed first from a sheet of printed or woven material especially arranged for accommodating the cutting of the different sections for eliminating any waste which might occur by so cutting the ties. Each of the sections taper from their outer ends that is to say taper away from the border thereby producing a tie which is provided with wide flowing outer ends and a comparatively narrow neck engaging portion.

What is claimed is:—

The method of producing a necktie having a pointed border, comprising forming angular borders in reversed position on a sheet and with design-bodies, then severing said sheet at the inner ends of the borders, then dividing each border and design-body into a pointed-section, a tail-section and an intermediate-section, and then placing the intermediate-section between the pointed-section and tail-section, and then securing all of said sections together.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

WILLIAM H. SCOTT, JR.

Witnesses:

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