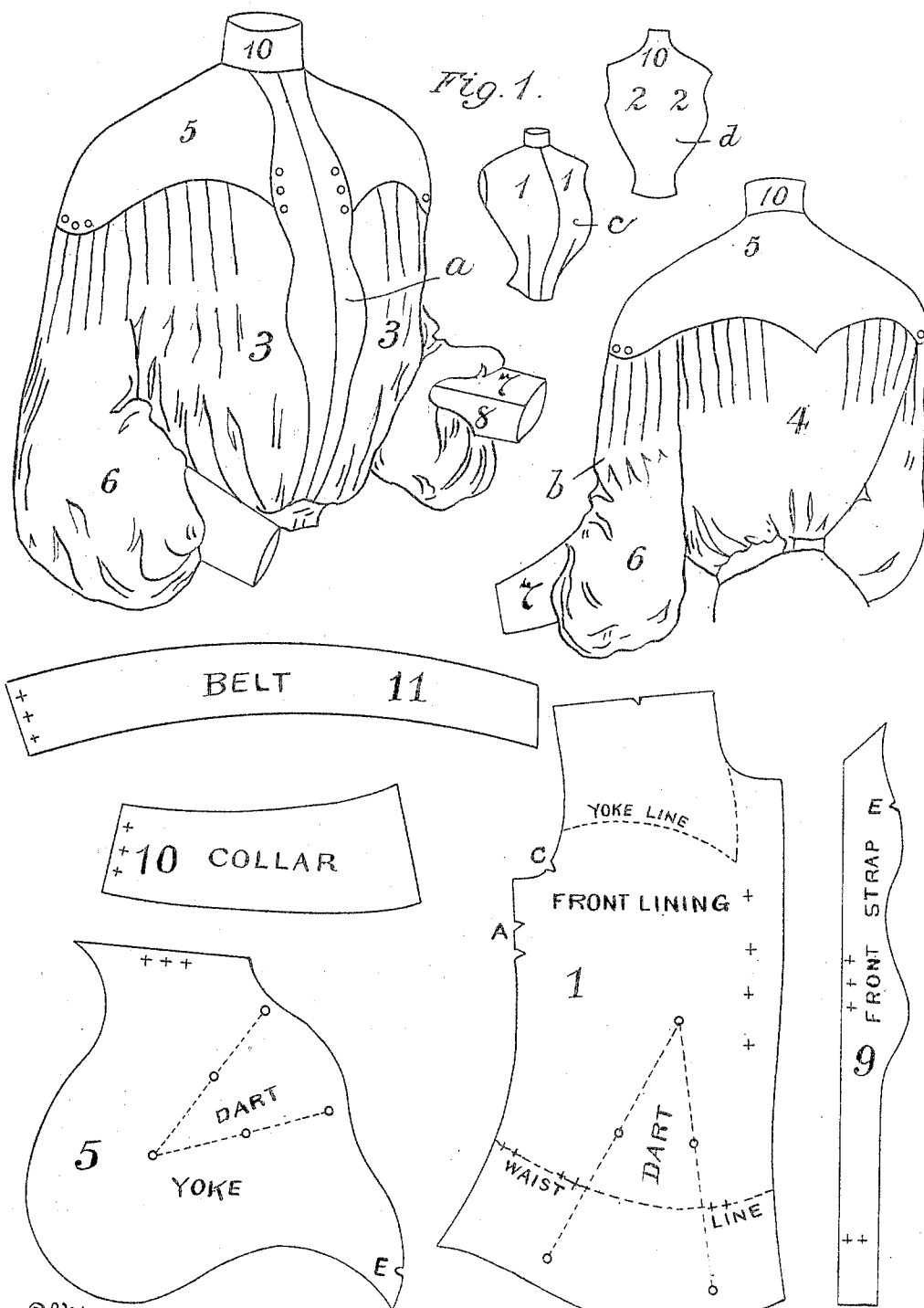


T. McCAMPBELL.
GUIDE CHART FOR DRESS PATTERNS.
APPLICATION FILED JUNE 21, 1904.

2 SHEETS—SHEET 1.

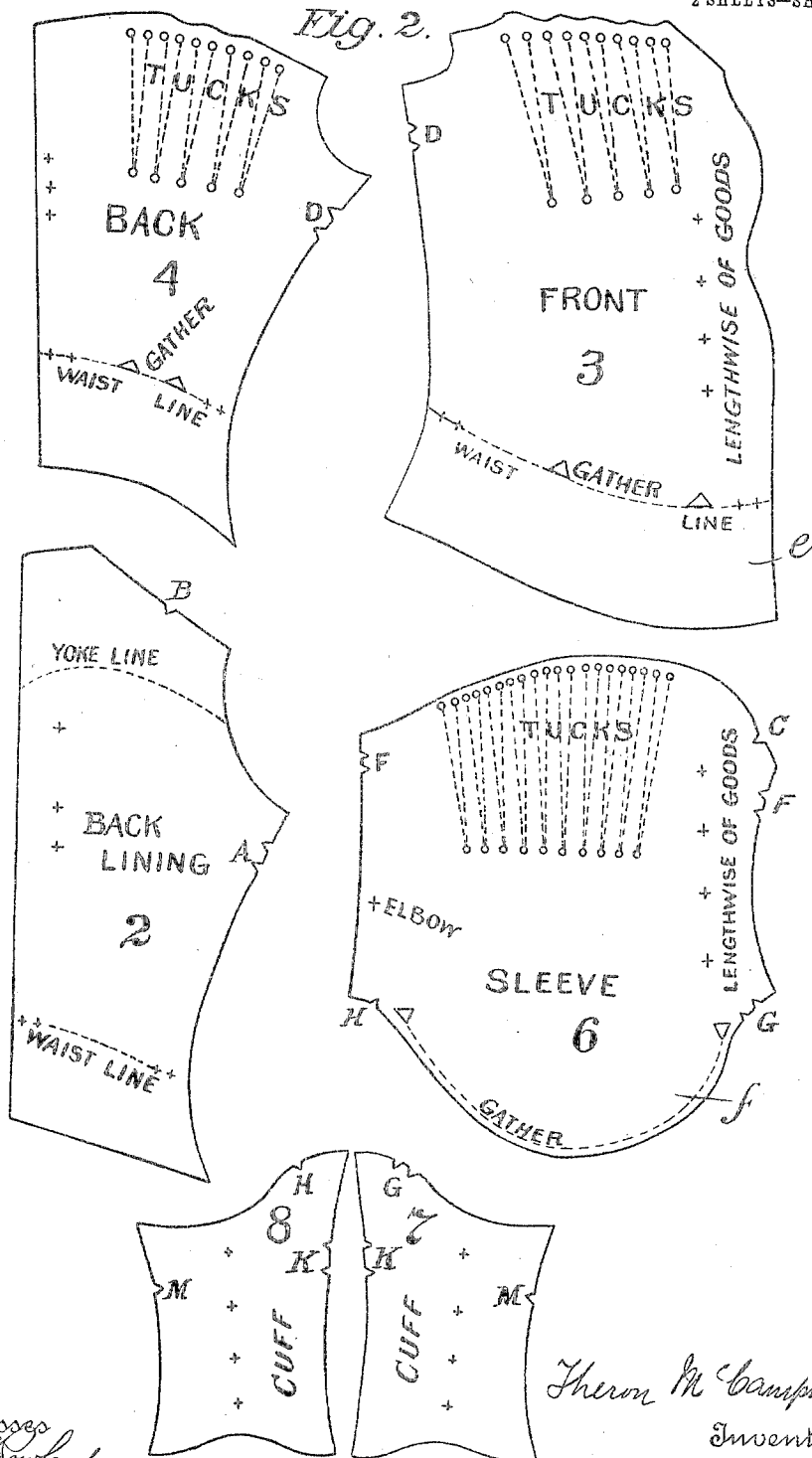


Witnesses
Edward Rowland
Florence Pick

Inventor
Theron M. Campbell
By his Attorney H. Mackay

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UNITED STATES PATENT OFFICE.

THERON McCAMPBELL, OF NEW YORK, N. Y.

GUIDE-CHART FOR DRESS-PATTERNS.

No. 797,366.

Specification of Letters Patent.

Patented Aug. 15, 1905.

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To all whom it may concern:

Be it known that I, THERON McCAMPBELL, a citizen of the United States, residing in the city, county, and State of New York, have invented a certain new and useful Improvement in Guide-Charts for Dress-Patterns, of which the following is a specification.

The present invention has relation to an improved chart which I term a "guide-chart" and which is intended to serve as a guide to the mode of using dress-patterns.

In the present practice of the manufacture and use of patterns for ladies' dresses the patterns are cut out by machinery, one or two hundred at a time, from tissue-paper, and it follows that it is not possible to print on each pattern instructions as to the use thereof or anything whereby the patterns may be identified without great additional expense. At the rate at which patterns are sold at present the expense would be prohibitive.

It is one object of the present invention to provide a cheap means whereby patterns constructed in the ordinary way may be rendered more easily understood by the unskilled persons who generally buy and use them.

In the accompanying drawings, Figure 1 represents one portion of my guide-chart, and Fig. 2 another portion of the same.

My guide-chart may be made in one or more parts, as desired, and the example shown in the drawings has been spread over two sheets merely to avoid crowding.

The example of guide-chart shown in the drawings is adapted to afford guidance in the construction of the lady's waist shown in front and back views on the upper part of Fig. 1.

One essential element of my improved guide-chart is the combination of two kinds of illustration of the parts of a costume. The guide-chart made in accordance with my invention shows in perspective or elevation a garment completed or partly completed and wholly or partly assembled, and at the same time the chart shows the garment taken apart or reduced to its component parts, which parts are shown developed, or, in other words, laid flat. These illustrations represent parts of the dress-pattern.

In Fig. 1 the assembled waist is shown in front view at *a* and in rear view at *b*, while the assembled linings of the waist are shown in front view at *c* and in rear view at *d*.

The remaining illustrations all exhibit the developed parts of the waist or pieces of pat-

tern. Upon each of these there is printed the name of the part of the garment of which it is a representation, together with a number, while the same number is applied to the same part in the assembled drawings.

For instance, in Fig. 2 the part marked *e* has printed on it the word "front" with the number "3," and in Fig. 1 the illustration marked *a* has the figure "3" upon each of the front parts of the waist. In the same manner the part *f* in Fig. 2 is marked with the word "sleeve" and the number "6," while on the illustrations *a* and *b* the number "6" is placed on each sleeve and the appearance of the sleeve assembled, as shown. In the same way the front and back lining are identified by proper words and by the numbers "1" and "2," respectively, while at *c* and *d* in Fig. 1 the mode of assembling the parts of the lining is illustrated and the numbers "1" and "2" appear in their proper positions with relation to the developed illustrations.

It will be seen at once that by using a guide-chart of this character in connection with paper patterns the shape and perforations of which correspond to the developed illustrations on the chart and the perforations there shown the proper use of the pattern will be greatly facilitated.

Hitherto perforated paper patterns have been used in connection with printed instructions having reference to the perforations on the patterns and giving names to the various parts without affording any means of identifying what parts should bear the names used in the directions. In many instances paper patterns are necessarily of such a shape that it is utterly impossible for the unskilled user to know what is meant by the printed directions, the parts named in the directions being unidentified. The perforations which have been heretofore employed with paper patterns of this kind are often misleading and are sometimes absent by reason of the fact that in process of manufacture the perforation does not operate on all of the patterns cut at once.

On the part marked *f* in Fig. 2, for instance, the expression "lengthwise of goods" is printed in juxtaposition to a line of crosses in one direction on the representation of the developed sleeve-pattern. This makes it clear how the goods are to be cut, and the most unskilled cannot go astray. On the same part of the drawing the word "tucks" is used, together with dotted lines, indicating precisely

where the tucks are to be taken. The word "elbow" printed near the cross indicates where the point of the elbow comes when the sleeve is put together, and the word "gather" used with a curved dotted line on the proper part of the representation of the pattern makes it impossible to go astray as to where the gathers should be put.

The capital letters shown in the drawings are not intended as reference-letters, but show where in the actual chart reference-letters may be placed for the purpose of elucidating the printed directions which should preferably be used in connection with this guide-chart.

It is of course to be understood that the guide-chart illustrated in the accompanying drawings is merely an example of what may be done in accordance with my invention, and I am by no means to be limited either to the precise forms and expressions shown on the drawings or to the scope of directions to the user indicated thereon.

What I claim is—

1. A chart for guidance in assembling garment-sections provided with an illustration of said garment as assembled and illustrations of said garment-sections separated and developed; said chart being also provided with corresponding conventional signs on the illustrations of each part of said garment as assembled and on each corresponding illustration of said sections as shown developed, substantially as described.

2. A chart for guidance in assembling garment-sections provided with an illustration of said garment as assembled and illustrations of said garment-sections separated and devel-

oped; said chart being also provided with corresponding conventional signs on the illustrations of each part of said garment as assembled and on each corresponding illustration of said sections as shown developed, and each of said last-named illustrations having printed on it the name of the part of the garment which it represents, substantially as described.

3. A chart for guidance in assembling garment-sections, provided with an illustration of said garment as assembled, and illustrations of said garment-sections separated and developed, said latter illustrations having printed on appropriate portions directions as to the proper treatment of the garment-sections corresponding thereto, and said chart being also provided with corresponding conventional signs on the illustrations of each part of said garment as assembled and on each corresponding illustration of said sections as shown developed, substantially as described.

4. A chart for guidance in assembling garment-sections provided with an illustration of said garment as assembled, and illustrations of said garment-sections separated and developed, said latter illustrations having printed upon them directions as to the proper positioning of the patterns on the material from which said sections are to be cut, and said chart being also provided with corresponding conventional signs on the illustrations of each part of said garment as assembled, and on each corresponding illustration of said sections as shown developed, substantially as described.

THERON McCAMPBELL.

Witnesses:

H. S. MacKAYE,
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