

S. KOMURA.  
DRESS CHART AND TEMPLET.  
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956,370.

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Fig. 1.

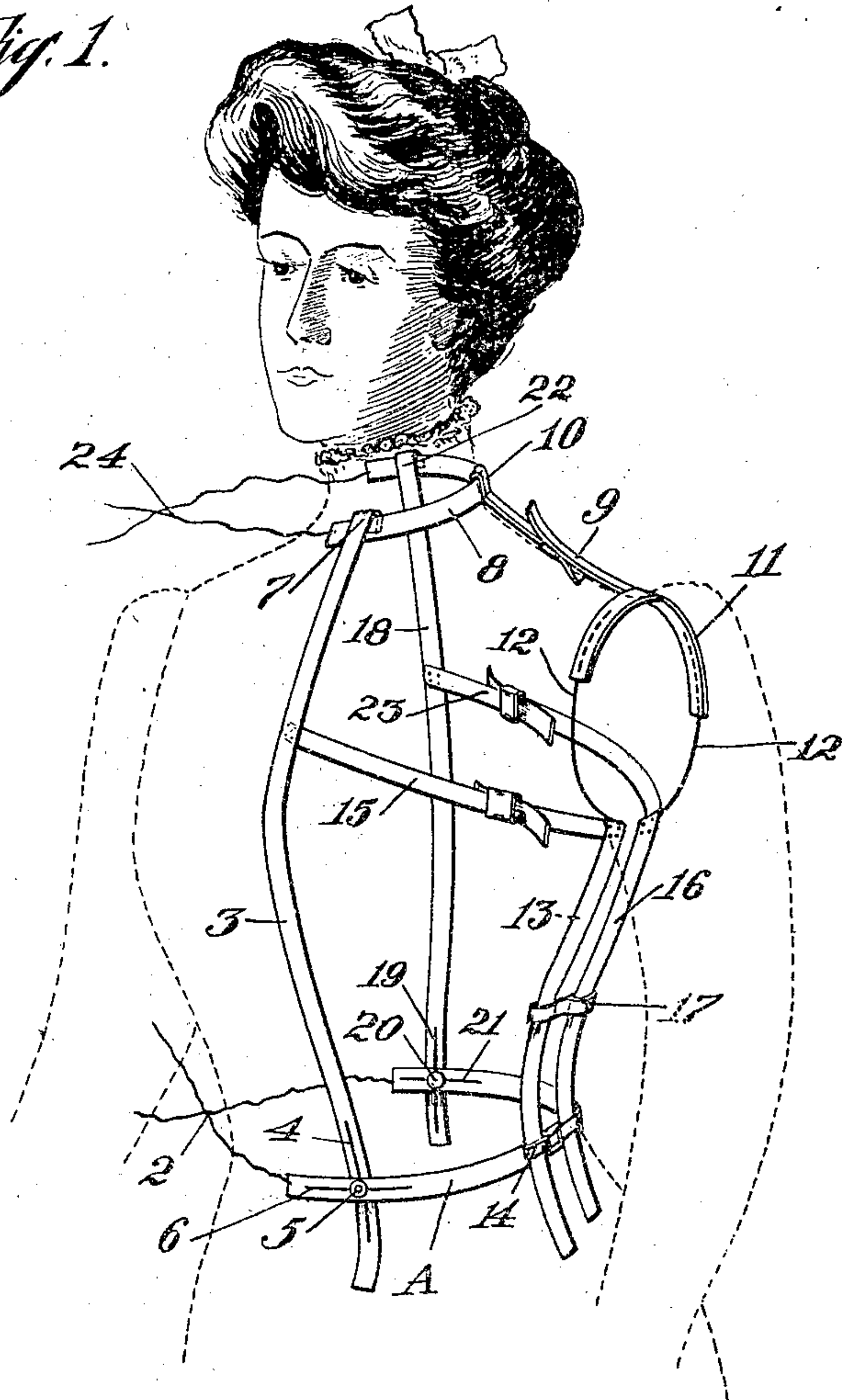


Fig. 2.

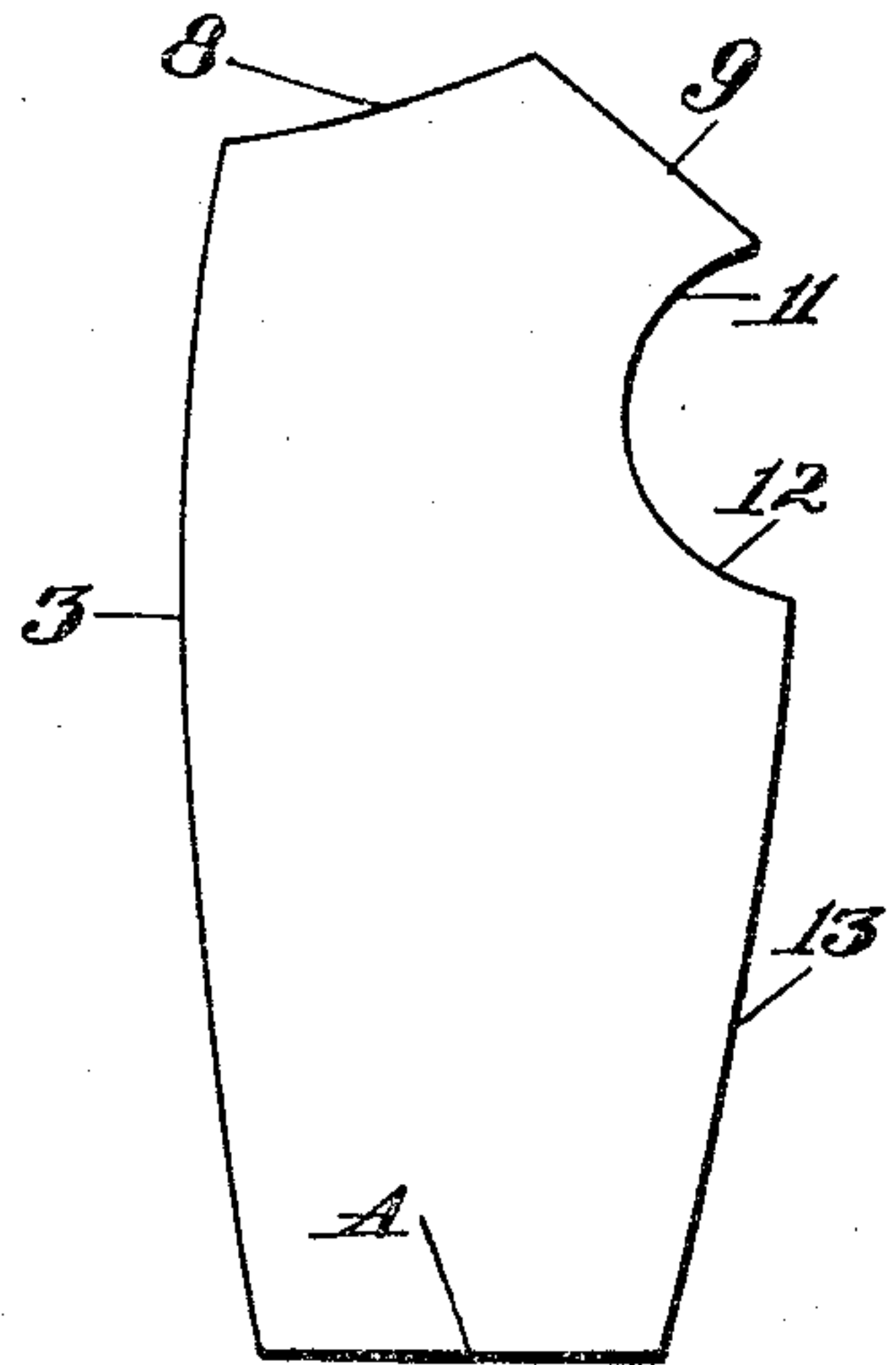


Fig. 3.

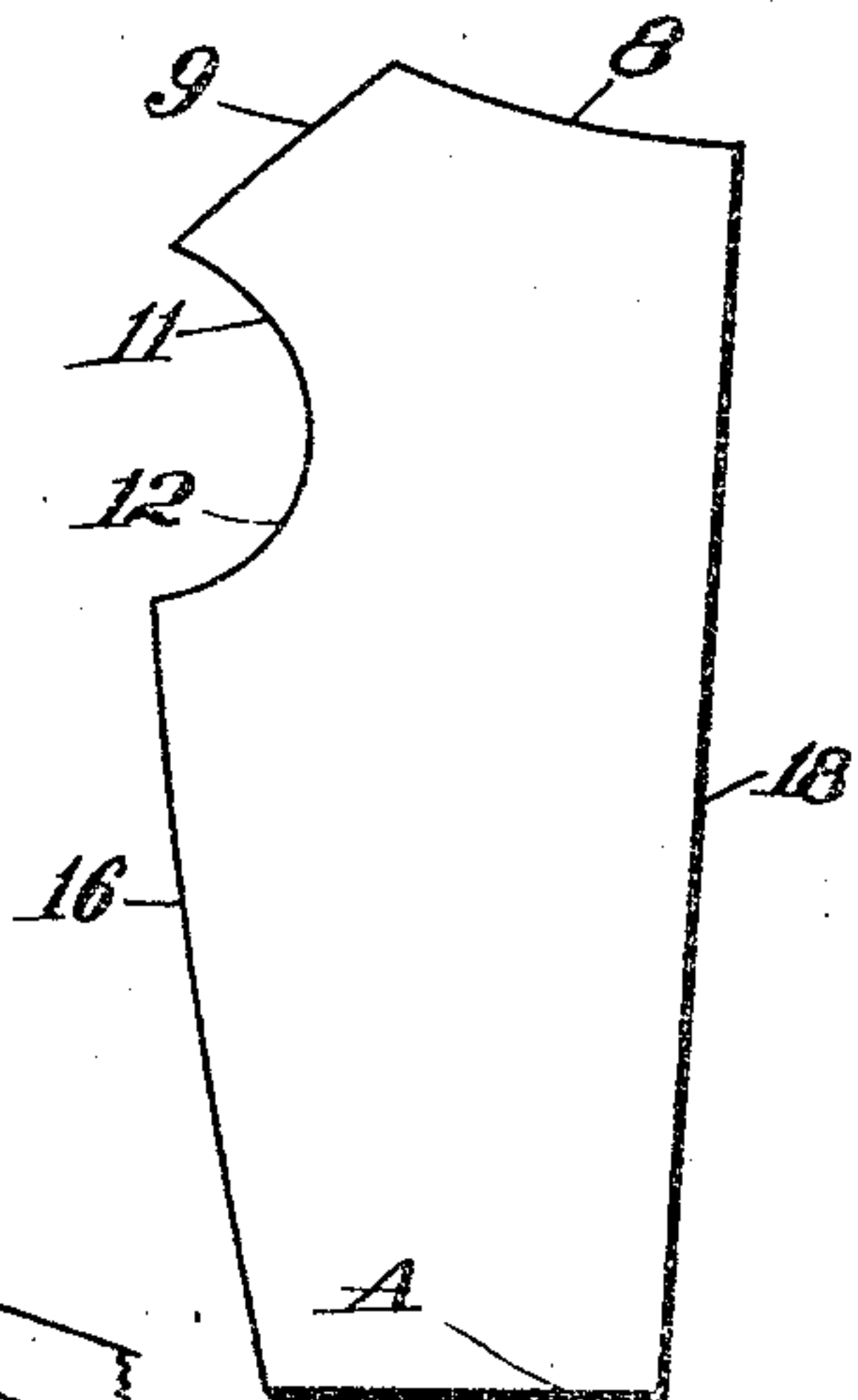


Fig. 4.

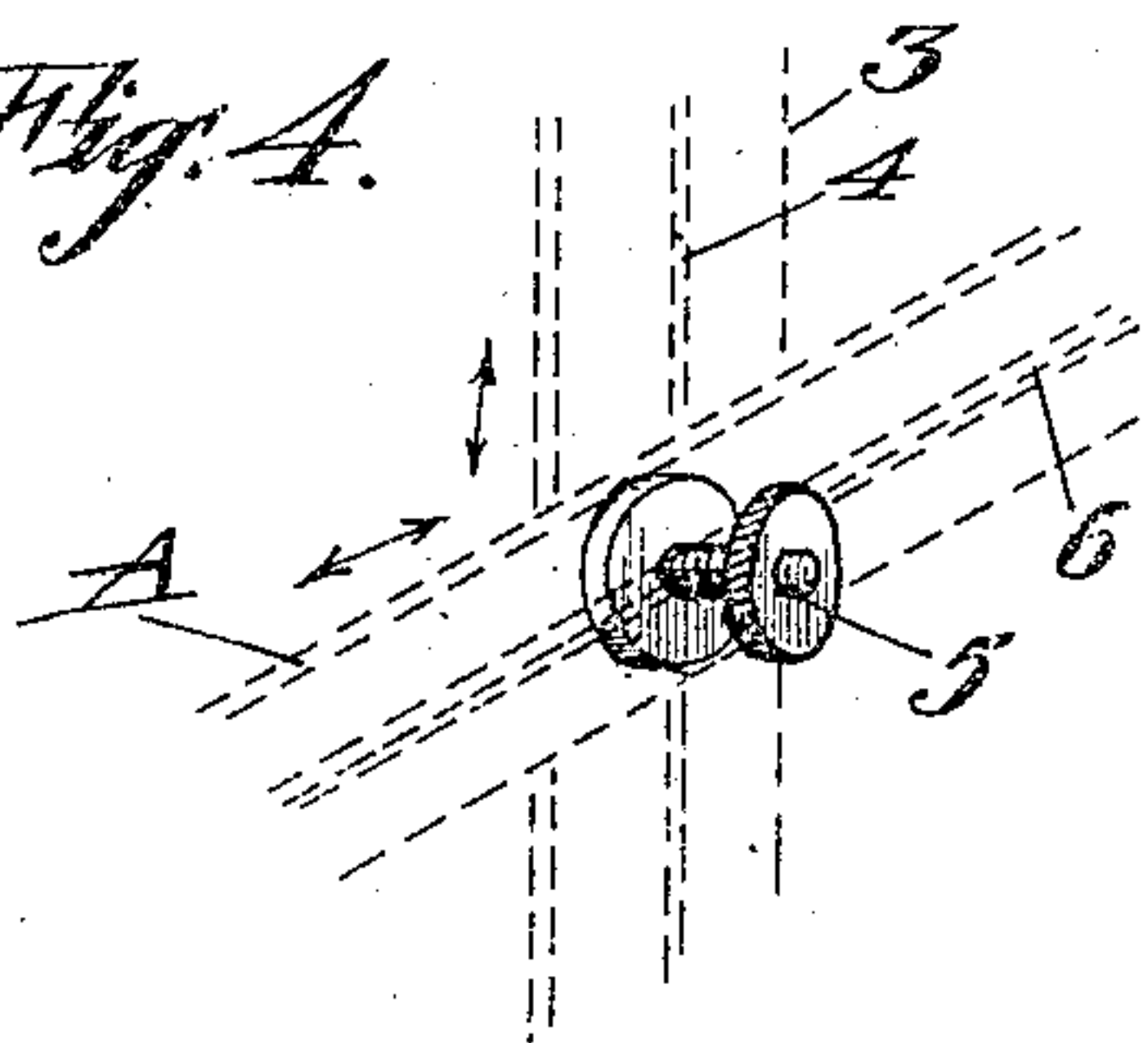
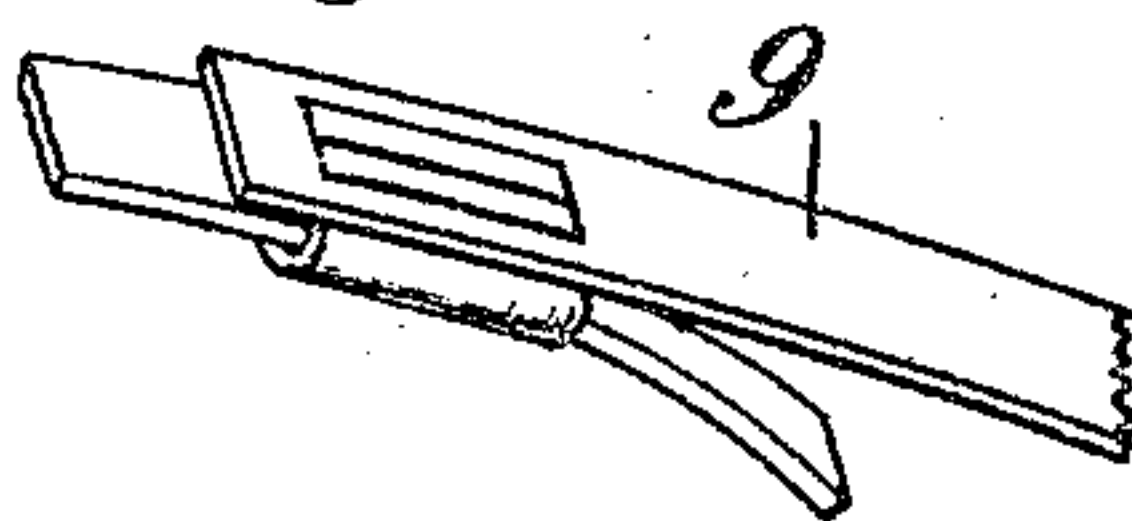


Fig. 5.



WITNESSES;

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# UNITED STATES PATENT OFFICE.

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## DRESS CHART AND TEMPLET.

956,370.

Specification of Letters Patent.

Patented Apr. 26, 1910.

Application filed March 27, 1909. Serial No. 486,244.

*To all whom it may concern:*

Be it known that I, SANEMON KOMURA, citizen of Japan, residing at San Jose, in the county of Santa Clara and State of California, have invented new and useful Improvements in Dress Charts and Templets, of which the following is a specification.

My invention relates to a chart and pattern, or templet, for cutting out garments such as ladies' waists, coats, jackets and the like. Its object is to provide a simple, practical chart, and pattern or templet which can be fitted readily to the body, being made adjustable to fit persons of different size and figure, and which device can be laid directly upon the goods, and the goods marked out and cut.

The invention consists of the parts and the construction and combination of parts, as hereinafter more fully described and claimed, having reference to the accompanying drawings, in which—

Figure 1 is a perspective view of the invention as applied. Fig. 2 is a view of the front pattern. Fig. 3 is a view of the back pattern. Fig. 4 is a detailed view of the waist line adjustment. Fig. 5 is a detail of the shoulder strap.

The invention about to be described is particularly designed to be fitted to one side of a person so that one-half of the front and one-half of the back of the waist or jacket can be measured, and thereafter the entire jacket be cut out from this one setting or measurement of the device.

A represents a semirigid strip, adapted to be fitted around the waist, and having suitable means at its ends as the strings 2 for securing it thereto.

3 is a front piece, vertically slotted near its lower end as at 4, to provide adjustable connection with a holding-device 5 on the strip A. This holding-device as here shown, is made of metal and adapted to be moved back and forth along the strip A, through a slot 6 in the latter. The upper end of the front 3 is made hook-shaped, as shown at 7, to engage a flexible neck band-piece 8.

9 is an adjustable shoulder-strap made in two sliding or telescoping sections, and slidably connected at one end by a loop 10, or other suitable means, with the neck-band 8. The opposite end of the shoulder-strap connects with an adjustable arm-hole strap 11; this strap 11 having telescoping members 12 sliding in suitable guides in a portion of the

said strap 11, so that the arm-hole opening may be enlarged or diminished according to the measurements to be taken. The lower end of the front telescoping member 12 connects with an under arm strap 13 which is vertically adjustable in a loop 14 on the strap A. Also the lower end of this semi-adjustable arm-hole member 12, and the upper end of its under arm strap 13, are connected with the front 3 by an adjustable or extendible arm brace 15.

By means of the parts so far enumerated, the front half of a waist, as is represented in Fig. 2 may be cut out, as will be shortly described.

The rear telescoping member 12 of the arm-hole connects with a second under arm strap 16 which is similar to and parallel with the strap 13, and this strap 16 is also vertically slidable in the loop 14 on the strip A. A sliding loop 17 embraces the two straps 13—16, and when pushed up toward the arm-hole strap, this loop 17 tends to draw the upper ends of the under arm straps 13—16 together and inclose the arm.

18 is a back strap which is slotted lengthwise at its lower end as at 19, and engages a holder 20, which is likewise adjustable, in a lengthwise extending slot 21 of the strip A. The upper end of the back strap 18 has a hook 22 by which it can be engaged with a neck-band 8, and the back strap is connected with the under arm strap 16 by an extendible back brace 23.

In practice the device is applied to one side of a person who is to be fitted, with the shoulder-strap 9 resting on one shoulder, then the neck-strap 8 is fitted to the neck and tied at the ends by means of the strings 24, and likewise the strip A is tied around the waist. The front 3 is then hooked at 7 to the neck-band, and adjusted by means of the adjustable connections provided at 4, 5 and 6. Likewise the arm-hole strap 11, and its members 12, are fitted around and beneath the arm, and the sliding loop 17 slipped up against the braces 15 and 23. The under arm straps 13—16 being properly adjusted in the loop 14 carried by the waist-band 8; the back strap 18 being hooked over the neck-band is then similarly adjusted, and likewise are the back and front braces 15 and 23. In this adjustment of the device to the body, the front strap 3 is designed to extend directly down the middle of the body, or to correspond to what would



be the front of the waist while the back strap 18 is positioned, with its outer edge along the line of the center of the back.

Having adjusted the various parts in the manner shown, the device is united at the neck and waist, and taken off, and then laid out upon the goods. By slipping down the sliding loop 17, the various parts will spread out so as to be laid flat on the goods, and then two sections of cloth or patterns, represented respectively by Figs. 2 and 3 may be cut out by the device; the pattern or section represented at Fig. 2 being cut along the outside edges of the front 3, shoulder-strap 9, under-arm strap 13, intermediate section of arm-hole strap 11, and corresponding movable member 12, and the section of the neckband 8 between the under strap 13 and front 3. The section or pattern corresponding to Fig. 3 or the back quarter section of the garment being cut by following the lines of the back strap 18, under-arm strap 16, shoulder-strap 9 of the back portion of the neck 8, arm-hole strap 11, and corresponding member 12, and the back part of the strip A. In Figs. 2 and 3 I have given the various parts of the patterns reference characters corresponding to similar straps or parts of the device shown in Fig. 1, that the purpose of the invention may be better understood. The entire garment is cut out with this one fitting, because the two sides of the garment are simply duplicated, and one pattern for one side of the front, and one pattern for one side of the back, serve for the two opposite sides. These various straps referred to are made of any suitable material like stiff cardboard, or light sheet metal suitably protected by a cloth binding or covering so that while these parts can be readily fitted to the various contours of the body, they will have sufficient inherent rigidity so that they may be laid flat on the material to be cut out to form the proper functions of a pattern.

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

1. A dress chart and templet comprising

a flexible semi-rigid neck-band, and a flexible semi-rigid waist-strip, connectible and disconnectible from the wearer, an adjustable semi-rigid bendable front band, and a similar back band connectible and disconnectible from the neck-band, an adjustable bendable shoulder strap carried by the neck-band, an adjustable arm-hole band carried by the shoulder-strap, separate parallel under arm straps at the side of the device and carried by the arm-hole member and independently adjustable on the waist-strip, one of said under arm straps having an adjustable brace connecting it with the front band, and the other of said under arm straps having an adjustable brace connecting it with the back band, and loops embracing the parallel underarm straps and slidably mounted thereon and adapted to draw the upper ends of said straps together and inclose the arm.

2. A dress chart and templet comprising a neck-band, and a waist strip, connectible and disconnectible from the wearer, an adjustable front band, and a similar back band connectible and disconnectible from the neck-band, an adjustable bendable shoulder-strap carried by the neck-band, an adjustable arm-hole band carried by the shoulder-strap, parallel spaced under arm straps carried by the arm-hole band, and independently adjustable on the waist-strip, one of said under arm straps having an adjustable brace connecting it with the front band, and the other of said under arm straps having an adjustable brace connecting it with the back band, said arm-hole band including a pair of sliding sections, each of which is connected to a respective one of said under arm bands, and a sliding loop engaging the two under arm bands.

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

SANEMON KOMURA.

Witnesses:

C. F. WYMAN,  
M. C. WYMAN.