

Dec. 6, 1949

E. RUNCK

2,490,477

APRON

Filed Dec. 23, 1948

2 Sheets-Sheet 1

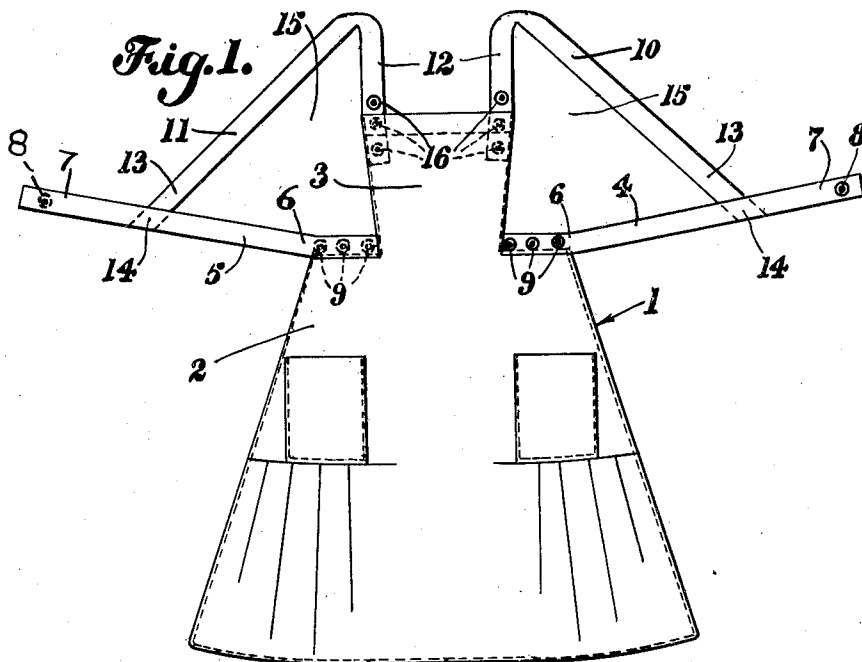


Fig. 3.

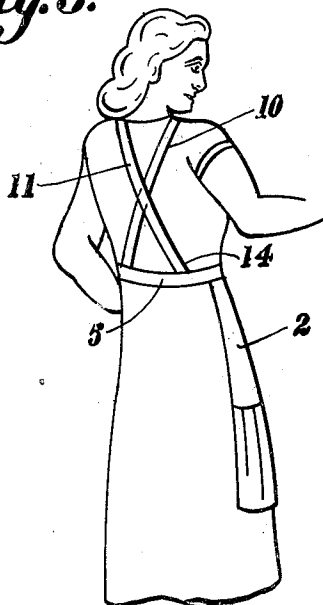
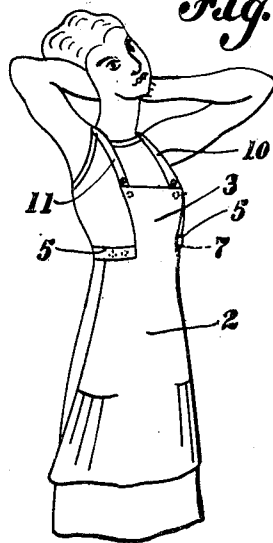


Fig. 2.



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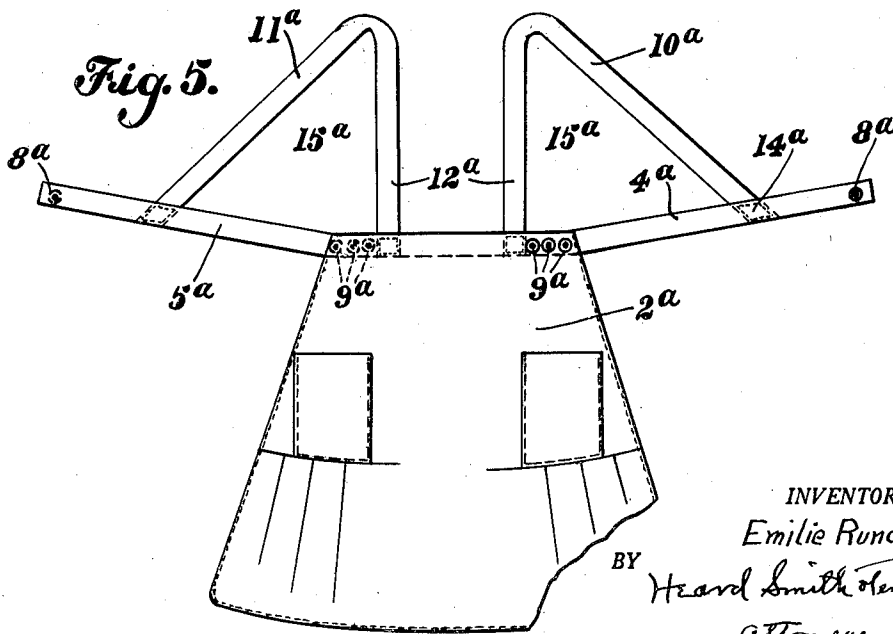
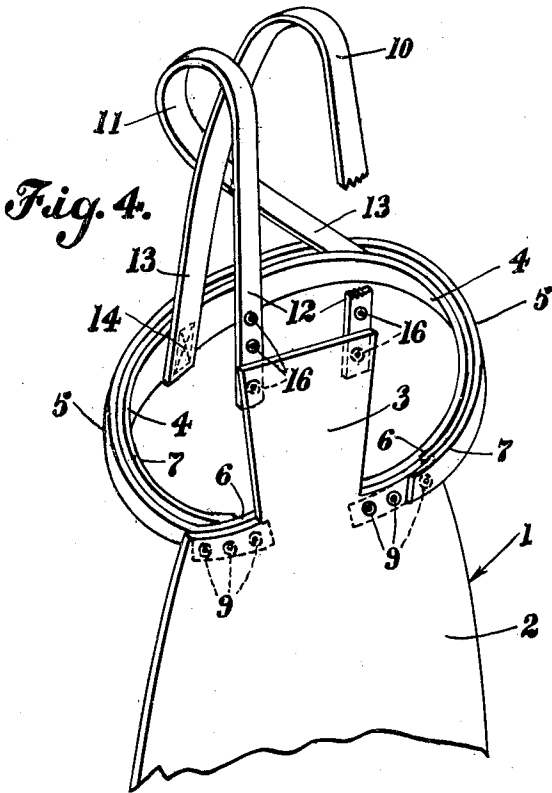
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UNITED STATES PATENT OFFICE

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APRON

Emilie Runck, Arlington, Mass.

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1 Claim. (Cl. 2—52)

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This invention relates to aprons of the type which are provided with both shoulder straps that pass over the shoulder of the wearer and waistband elements to encircle the wearer's waist.

One object of the invention is to provide an apron of this type which the wearer can don by simply passing her arms through loops, one on each side of the apron, which are formed by the shoulder straps and waistband elements, and then securing the free ends of the waistband elements to the apron body, thereby eliminating the inconvenience of slipping the apron on over the head, as is necessary with some types of aprons having shoulder straps and waistband elements.

Another object of the invention is to provide an apron which is so constructed that when being worn, the shoulder straps will be securely retained in position and will be prevented from slipping off from the shoulders.

My invention is equally applicable to aprons designed for domestic use or for industrial use.

In order to give an understanding of the invention, I have illustrated in the drawings some embodiments thereof which will now be described, after which the novel features will be pointed out in the appended claim.

In the drawings:

Fig. 1 is a view of an apron embodying my invention;

Fig. 2 is a three-quarter front view of a person wearing my improved apron;

Fig. 3 is a view showing the back of such person and illustrating the manner in which the shoulder straps cross each other;

Fig. 4 is a perspective view showing the arrangement of the waistband elements and shoulder straps when the apron is being worn; and,

Fig. 5 is a view similar to Fig. 1, but showing a different embodiment of the invention.

My improved apron is made with a body portion 1 which, in the construction shown in Fig. 1, presents a skirt section 2 and a bib section 3, said bib section and skirt section being integral with each other.

The apron also is provided with two waistband elements 4 and 5, one on each side of the body portion. The inner end 6 of each waistband element is permanently connected to the body

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portion at the side thereof as by means of stitching, and each waistband element is of sufficient length to pass completely around the waist of the wearer so that the free end 7 of the waistband element on either side will extend to the other side of the apron.

Means are provided for detachably securing the free end 7 of each waistband element to the apron and for this purpose I propose to use any desirable form of separable fastener, such for instance as the well known snap fastener. The free end 7 of each waistband element has one part 8 of such separable fastener secured thereto, and the body portion of the apron has on each side the complementary part 9 of such separable fastener. These complementary parts 9 are desirably secured to the apron at the points where the waistband elements are permanently secured thereto.

The shoulder straps are indicated at 10 and 11. These shoulder straps, which are designed to pass over the shoulders of the wearer, present front ends 12 and rear ends 13. The front ends 12 are secured to the bib section 3, one shoulder strap being connected to the bib at one upper corner and the other being connected to the bib at the other upper corner.

The rear end 13 of each shoulder strap is permanently fastened, as by means of sewing, to the waistband element on the same side of the apron. In other words the shoulder strap 10 on the right of the apron shown in Fig. 1 is permanently secured at 14 to the waistband element 4 on said right side of the apron, while the rear end 13 of the other shoulder strap 11 on the left side of the apron in Fig. 1 is permanently connected at 14 to the waistband element 5 on said left side of the apron.

This construction provides an apron with two loops or openings 15 one on each side thereof.

The point 14 at which the rear end of each shoulder strap is connected to the corresponding waistband element is nearer the outer or free end of said waistband element than the inner end thereof. In other words the distance between the outer end of each waistband element and the point 14 where the corresponding shoulder strap is attached thereto is less than the distance between said point and the inner end of the waistband element.

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In putting on the apron the wearer simply inserts her arms through the two openings 15 so as to bring the shoulder straps onto her shoulders and then she passes one of the waistband elements, the waistband element 4 for instance, around her waist and connects the separable fastener element 8 at the free end 7 thereof to the complementary separable fastener element 9 with which the apron is provided at the place where the waistband element 5 is permanently secured thereto.

She then similarly passes the waistband element 5 around her waist and connects the separable fastener element 8 on the free end thereof to a complementary separable fastener element carried by the apron at the point where the waistband element 4 is permanently secured to the body portion.

Because of the manner in which the shoulder straps 10 and 11 are connected to the waistband elements 4 and 5, the operation of securing the waistband elements in place will cause the shoulder straps to have a crossing relation in the rear as shown in Figs. 3 and 4, and such crossing relation serves to prevent the shoulder straps from slipping off from the shoulders while the apron is being worn.

In order to make the apron adjustable for different waist sizes, I propose to provide at each side of the apron a plurality of separable fastener elements 9 so that the free ends of the waistband elements can be connected to any one of the series of separable fasteners 9 according to the waist size of the person wearing the apron.

The front ends 12 of the shoulder straps may be permanently connected to the bib portion 3 or may be adjustably connected thereto so as to make the apron adjustable as to its length. As herein shown, the front end of each shoulder strap is provided with a plurality of separable fastener members 16 and the back of the bib will be provided with a complementary separable fastener element so that the length of the shoulder straps can be readily adjusted.

With the construction herein shown, there are two waistband elements 4 and 5 which completely encircle the wearer's waist in the back, and in order to prevent crossing these waistband elements, I propose to place the separable fastener elements 9 on one side of the apron on the inner face thereof and those on the other side on the outer face thereof.

For instance the separable fastener elements 9 at the left side of Fig. 1 may be placed on the inner face of the apron, while those on the right will be on the outer side of the apron.

When the apron has been donned therefore, the waistband element 4 will be on the inside of

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the waistband element 5 and the two waistband elements will lie parallel to each other and in a non-crossing relation as shown clearly in Fig. 4.

While I have described above an apron embodying my invention which is provided with a bib section 3, yet the invention is equally applicable to aprons that do not have a bib section. As applied to a bibless apron, the shoulder straps would be made long enough to extend to the top of the skirt of the apron as shown in Fig. 5. In other respects the bibless apron will have the same construction as that described above.

In said Fig. 5, 2a indicates the skirt portion of the apron; 4a and 5a are the waistband elements; 10a and 11a are the shoulder strap elements, the front ends 12a of which are secured to the skirt portion 2a, and 8a and 9a are the separable fasteners.

I claim:

An apron comprising a body portion of a size to cover the front only of the wearer, two waistband elements, each permanently secured to the body portion at one side thereof, each waistband element having a free end and being of a length to extend from its point of permanent attachment with the body portion around the body of the wearer to the other side of said body portion, means for detachably securing the free end of each waistband element to the body portion at the side thereof opposite to that to which it is permanently attached, two shoulder straps, means securing the front end of each shoulder strap to the body portion and means permanently securing the rear end of each shoulder strap to the waistband element on the corresponding side of the body portion at a point nearer the free end of said waistband element than the end which is secured to the body portion, whereby the shoulder strap and waistband element on each side of the body portion provide between them an opening through which the wearer may insert her arm when donning the apron, and when the free ends of the waistband elements are fastened to the body portion, the shoulder straps will be placed in a crossing relation at the back of the wearer.

EMILIE RUNCK.

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