G. K. GUINZBURG.

GARMENT PROTECTOR.

APPLICATION FILED JULY 2, 1920.

1,397,579. Patented Nov. 22, 1921.

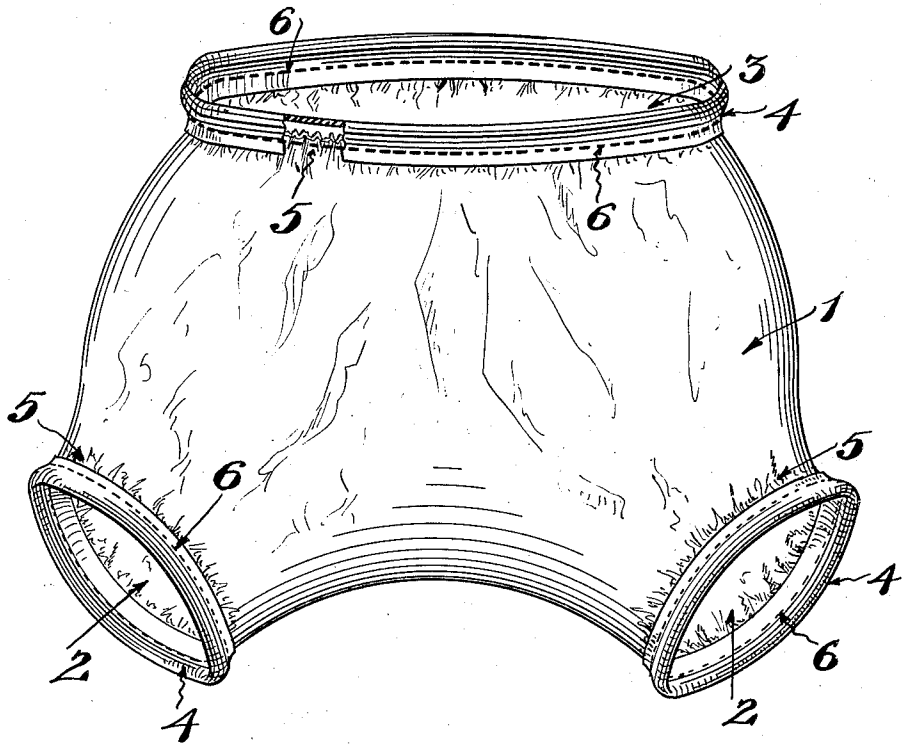

Fig. 1.

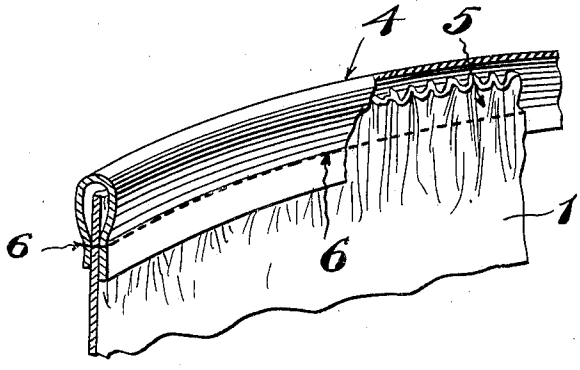

Fig. 2.

Inventor

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UNITED STATES PATENT OFFICE.

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GARMENT-PROTECTOR.

1,397,579. Specification of Letters Patent. Patented Nov. 22, 1921.

Application filed July 2, 1920. Serial No. 393,526.

To all whom it may concern:

Be it known that I, GEORGE K. GUINZBURG, a citizen of the United States, and a resident of the city, county, and State of New York, have invented a certain new and useful Improvement in Garment-Protectors, of which the following is a specification.

This invention relates to a moisture proof garment usually worn by infants as protective covering over the ordinary absorbent diaper, and the object of this invention is to provide a garment of this character so arranged that it may be put on and taken off rapidly, and will at all times effectively prevent the egress of moisture and protect the child's outer garments properly. By means of its particular construction and material, it provides a means for protecting the child's damp diaper from contact with the floor, should the child be playing there, whereby possibilities of the child contracting colds or sickness is prevented.

It is well known that the ordinary form of baby pants now in use does not effectively fulfil the functions that it is desired to perform. These forms of baby pants are generally constructed of a rubberized cloth material, and in order to allow the garment to be put on the child, suitable openings in the garment are provided, and these openings are usually adapted to be closed by buttons and button holes or other fastening means. In practice, it is found that moisture readily finds its way through these openings and also through the openings through which the legs of the child protrude. These leg openings are generally arranged to be contracted about the child's legs by tapes or draw strings, but it is found that in order to prevent egress of moisture through these openings, it is necessary to draw these strings so tightly about the child's legs that discomfort is caused to the child.

A further object of this invention is to provide a garment protector of the character above mentioned, which is preferably made of sheet rubber and which will be provided at the leg and waist openings with a suitable reinforcing means whereby the possibility of the garment tearing at those points is reduced to a minimum.

A still further object is to provide a reinforcing means at the leg and waist openings of this type of garment which will greatly strengthen the garment; which will at all times prevent the egress of moisture and which will provide a garment that will be worn without discomfort.

With these objects, and other objects which may hereinafter appear, in view, I have devised the particular arrangement of parts hereinafter set forth and more particularly pointed out in the claims appended hereto.

Reference is to be had to the accompanying drawing, forming a part hereof, in which—

Figure 1 is a front elevation partly in section of a garment protector made in accordance with my invention, and

Fig. 2 is a perspective view, partly in section, showing the manner in which the garment is reinforced at the waist and leg openings.

Throughout the various views of the drawings similar reference characters designate similar parts.

In the preferred embodiment of my invention, as disclosed in the accompanying drawing 1 indicates the body of the garment which is preferably made in various shapes, and it is provided with leg openings 2 and the waist opening 3. These openings are provided with means for contracting them to hold them securely about the wearer in the form of expansible binding-strips 4. To allow expansion of the body of the garment without distorting the same, I provide shirring 5 at the openings 2 and 3. Thus when the garment is put on or taken off the wearer, the elasticity of the expansible binding-strips 4 and the shirring 9 allows a ready distension of these openings and when the garment is in place a perfect fit at these points is provided so that egress of moisture at the points is effectively prevented.

The binding strips 4 are preferably of rubber or elastic material and when in position they cover or inclose the shirred edge adjacent the openings and thus form a continuous tubular inclosing-member or pocket therefor. The elasticity of these strips 4 causes them to retain their tubular formation which greatly reinforces the edges of the openings 2 and 3 and reduces the possibility of tearing to a minimum at these points.

The reinforcing binding-strips 4 are readily secured in position as they are secured to the edge of each of the openings 2 and 3 by means of the stitches 6 which are the stitches

that produce the shirrings 5 in the garment. The tubular reinforcing bindings 4 expand and contract with the shirrings and form rounded bearing and sealing surfaces which contact smoothly with the body of the wearer so that the garment can be worn with comfort and yet they act in such a manner as to seal the joint between the garment and the body or leg of the wearer and effectively prevent moisture from reaching outside of the garment.

From the foregoing it is obvious that my invention is not to be restricted to the exact embodiment shown but is broad enough to cover all structures coming within the scope of the annexed claims.

What I claim is:—

1. In a garment having an expansible opening the combination with the body of the garment composed of elastic waterproof material surrounding said opening of a continuous elastic waterproof binding which incloses the margin of said expansible opening and contracts and expands therewith.

2. In a garment having an expansible opening the combination with the body of the garment composed of elastic waterproof material surrounding said opening and provided with a shirred margin around said opening of a continuous elastic waterproof binding which incloses said shirred margin and contracts and expands therewith.

3. In a garment having an expansible waist opening the combination with the body of the garment composed of elastic waterproof material surrounding said waist opening and provided with a shirred margin around said opening of a continuous elastic waterproof binding which incloses said shirred margin and contracts and expands therewith.

4. In a garment having an expansible leg opening the combination with the body of the garment composed of elastic waterproof material surrounding said opening and provided with a shirred margin around said opening of a continuous elastic waterproof binding which incloses said shirred margin and contracts and expands therewith.

5. In a garment having an expansible waist opening and expansible leg openings the combination with the body of the garment composed of elastic waterproof material surrounding said several openings and provided with shirred margins around said openings of continuous elastic waterproof bindings which severally inclose said shirred margins and contract and expand therewith.

6. In a garment having an expansible opening the combination with the body of the garment composed of elastic waterproof material surrounding said opening and provided with a shirred margin around said opening of a continuous elastic waterproof binding which incloses said shirred margin and contracts and expands therewith, said binding forming a rounded bearing and sealing surface for contact with the body of the wearer.

7. In a garment having an expansible waist opening and expansible leg openings the combination with the body of the garment composed of elastic waterproof material surrounding said several openings and provided with shirred margins around said openings of continuous elastic waterproof bindings which severally inclose said shirred margins and contract and expand therewith, said bindings forming rounded bearing and sealing surfaces for contact with the body of the wearer.

Signed at the city, county, and State of New York this 30 day of June, 1920.

GEORGE K. GUINZBURG.