

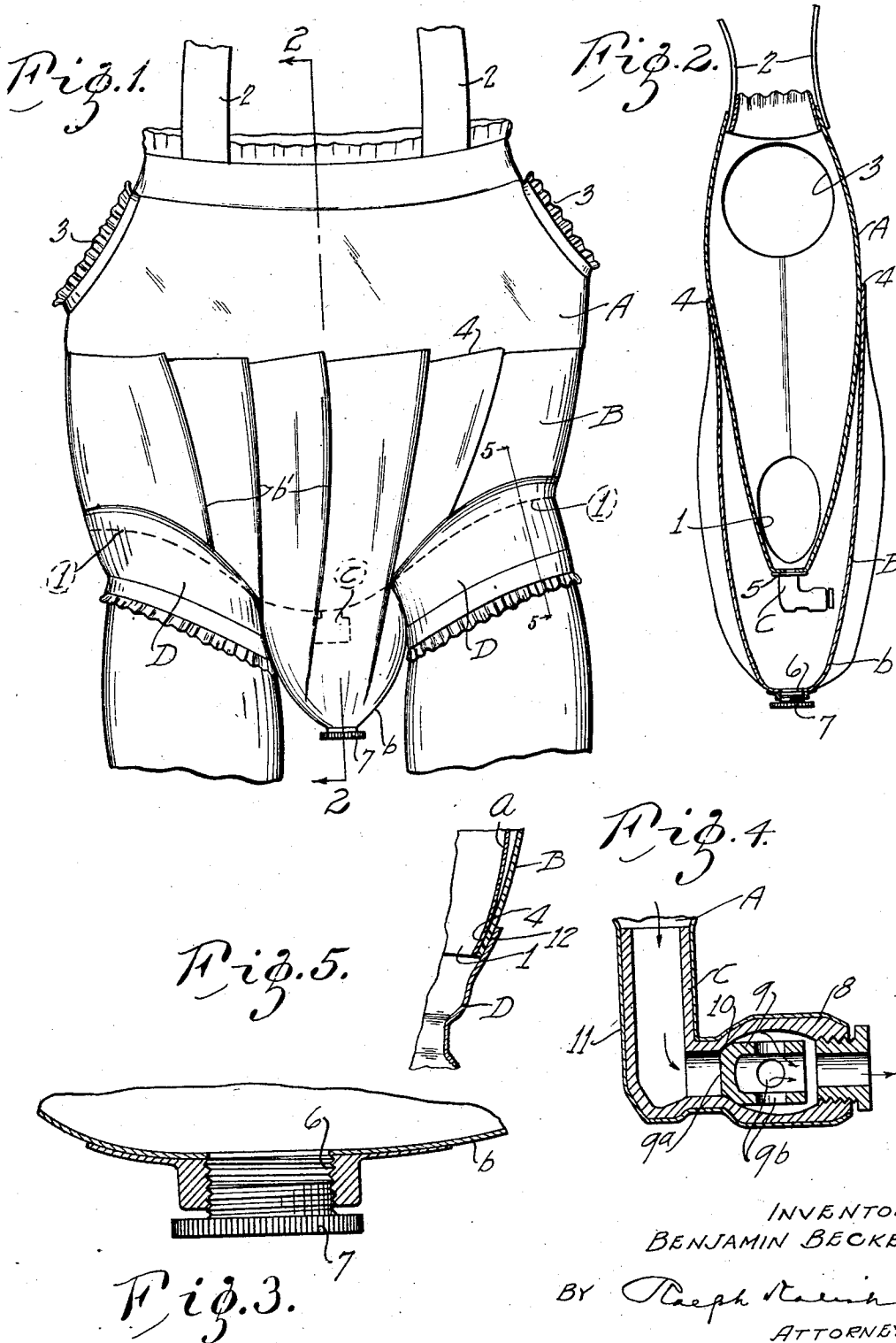
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B. BECKER

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SANITARY GARMENT

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SANITARY GARMENT

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This invention relates generally to wearing-apparel and, more particularly, to a certain new and useful improvement in sanitary garments especially adapted for infants.

My present invention has for its chief object the provision, as a new article of manufacture, of a garment adapted as bloomers to fit for sanitary purposes about the child.

My invention has for a further object the provision of a garment of the type and for the purpose stated which may be inexpensively manufactured, which may be conveniently put on and taken off, which is comfortable, sanitary, and healthful, and which is efficient in the performance of its intended functions.

And with the above and other objects in view, my invention resides in the novel features of form, construction, arrangement, and combination of parts hereinafter described and pointed out in the claims.

In the accompanying drawing,

Figure 1 is an elevational view illustrating a sanitary garment embodying my invention;

Figure 2 is a longitudinal, or, with reference to Figure 1, a vertical, sectional view of the garment taken approximately on the line 2—2, Figure 1;

Figures 3 and 4 are enlarged fragmental detail sectional views of the valve and stopper for controlling the flow and discharge of the liquid entering the garment; and

Figure 5 is a fragmental detail section taken approximately on the line 5—5, Figure 1.

Referring now more in detail and by reference characters to the drawing, which illustrates a practical embodiment of my invention, A designates the body of the garment, which is constructed preferably of any suitable waterproof material, and which structurally is of a closed-crotch form to fit, substantially as bloomers, on and about the loins and lower portion of the body of the infant, as illustrated in Figure 1. To facilitate such fitting of the garment, body A has leg-openings 1, 1, sealed and provided with elastic, as shown and is adapted to be pulled into place over the legs, the body A being

retained in place preferably by means of suitable shoulder-straps 2, 2 connected to the waistband of the garment. For purposes shortly appearing, the body A is formed adjacent its upper margin upon opposite sides below the waistband with air-openings or vents 3, 3.

It will be understood that the body A may be readily provided or constructed in various sizes and in any suitable manner, and superposed and water-tight sealed at and throughout its upper and lower margin, as at 4—4, to the body A and so proportioned as to loosely partly embrace the skirt portion A, as shown in Figures 1 and 2, is a supplemental body B, which is also constructed of preferably any suitable water-proof material and overlying the front and rear of the body and concealing the crotch extension and so shaped and formed as to include a pouch b, centrally disposed to depend at the crotch between the legs, as seen in Figure 1.

Suitably fixed, as at 5, to the lower extremity of the crotch of the body A and leading therefrom into the pouch b of the skirt portion B, is a tubular communicating passage C preferably of L-shape, as best seen in Figure 4, and the pouch b of the skirt portion B has a discharge-outlet, as at 6, provided with a suitable stopper or closure-cap 7.

The garment or bloomers is designed for use with or without the usual diaper, any liquid or water from the child flowing into the body A, and then through the passage C into the pouch b of the skirt portion B, such liquid being permitted, if desired, to accumulate in the pouch b, and from which it may be conveniently removed through the discharge-opening 6 upon removing the cap 7. To prevent such liquid passing back from the skirt portion B or its pouch b into the body A, the lower leg or portion 8 of passage C is preferably diametrically enlarged to enclose for movement a valve-member 9, which is of tubular form, closed at one end, as at 9^a, and provided in its side wall with a plurality of openings 9^b. The liquid flowing from body A will unseat the valve 9, pass around the closed-end 9^a thereof, and then through the openings 9^b enter into the pouch

5 of the skirt portion B. However, should
 any liquid from pouch *b* enter the discharge
 end of the passage C, the valve-member 9
 serving as a check valve will seat, as at 10,
 in the member C and thereby close the mem-
 10 ber C against entrance of liquid into the body
 member A of the garment. It will be under-
 stood that the passage C may be constructed
 of any suitable material and has preferably
 15 a suitable cushion-covering 11.

As best seen in Figure 1, the skirt por-
 tion B is suitably constructed and provided
 with overlapping pleats *b'* throughout its
 depth to permit of ready expansion thereof
 15 for containing an accumulation of the ex-
 creted liquid; and to enhance the appearance
 of the garment, leg-members D, D, of any
 suitable material are fixed, as at 12, Figure 5,
 to the body at the edges of the leg-openings
 20 1, 1, in any suitable manner.

The garment or bloomers may be inexpen-
 sively manufactured, may be easily put on
 and taken off the child, is comfortable, ob-
 viates many of the present inconveniences in
 25 caring for children, may be readily cleaned,
 and is highly sanitary and healthful.

I am aware that changes in the form, con-
 struction, arrangement, and combination of
 the several parts of my new garment may be
 30 made and substituted for those herein shown
 and described without departing from the
 nature and principle of my invention.

Having thus described my invention, what
 I claim and desire to secure by Letters Pat-
 35 ent is:

1. As an article of manufacture, a sani-
 tary garment constructed of waterproof ma-
 terial and consisting of a body portion pro-
 vided with suspension means at its waistline,
 40 and extending into a closed-in crotch-portion
 provided with leg-openings, a valved dis-
 charge opening in the lower end of said
 closed-in crotch portion, a skirt portion se-
 cured to the body portion at front and rear
 45 and surrounding and concealing the ex-
 tended crotch portion of the body and pro-
 vided with an extended pouch portion de-
 pending between the leg openings of the
 body, and a discharge opening in the lower
 50 end of the extended pouch portion.

2. As an article of manufacture, a sani-
 tary garment constructed of waterproof ma-
 terial and consisting of a body portion pro-
 vided with suspension means at its waist line
 55 and extending into a closed-in crotch por-
 tion provided with leg-openings, a discharge
 opening in the lower extremity of the ex-
 tended crotch portion, an outwardly-opening
 check-valve in said discharge opening, a
 60 plaited skirt portion secured to the body por-
 tion at front and rear and surrounding and
 concealing the extended crotch portion of the
 body and provided with an extended pouch
 portion depending between the leg openings
 65 of the body, and a stoppered discharge open-

ing in the lower extremity of the extended
pouch portion.

3. As an article of manufacture, a sanitary
 garment constructed of waterproof material
 and consisting of a body portion provided
 with suspension means at its waist line and
 extending into a closed-in crotch portion pro-
 vided with leg-openings, an angular dis-
 charge opening in the lower extremity of the
 extended crotch portion, an outwardly-open-
 75 ing check-valve in said angular discharge
 opening, a plaited skirt portion secured to
 the body portion at front and rear and sur-
 rounding and concealing the extended crotch
 portion of the body and provided with an
 extended pouch portion depending between
 the leg openings of the body, and a stoppered
 discharge opening in the lower extremity of
 the extended pouch portion.

In testimony whereof, I have signed my
 name to this specification.

BENJAMIN BECKER.