Dec. 31, 1929. L. J. RICH 1,741,881

SANITARY WEARING APPAREL

Filed Feb. 2, 1928

Fig. 1.

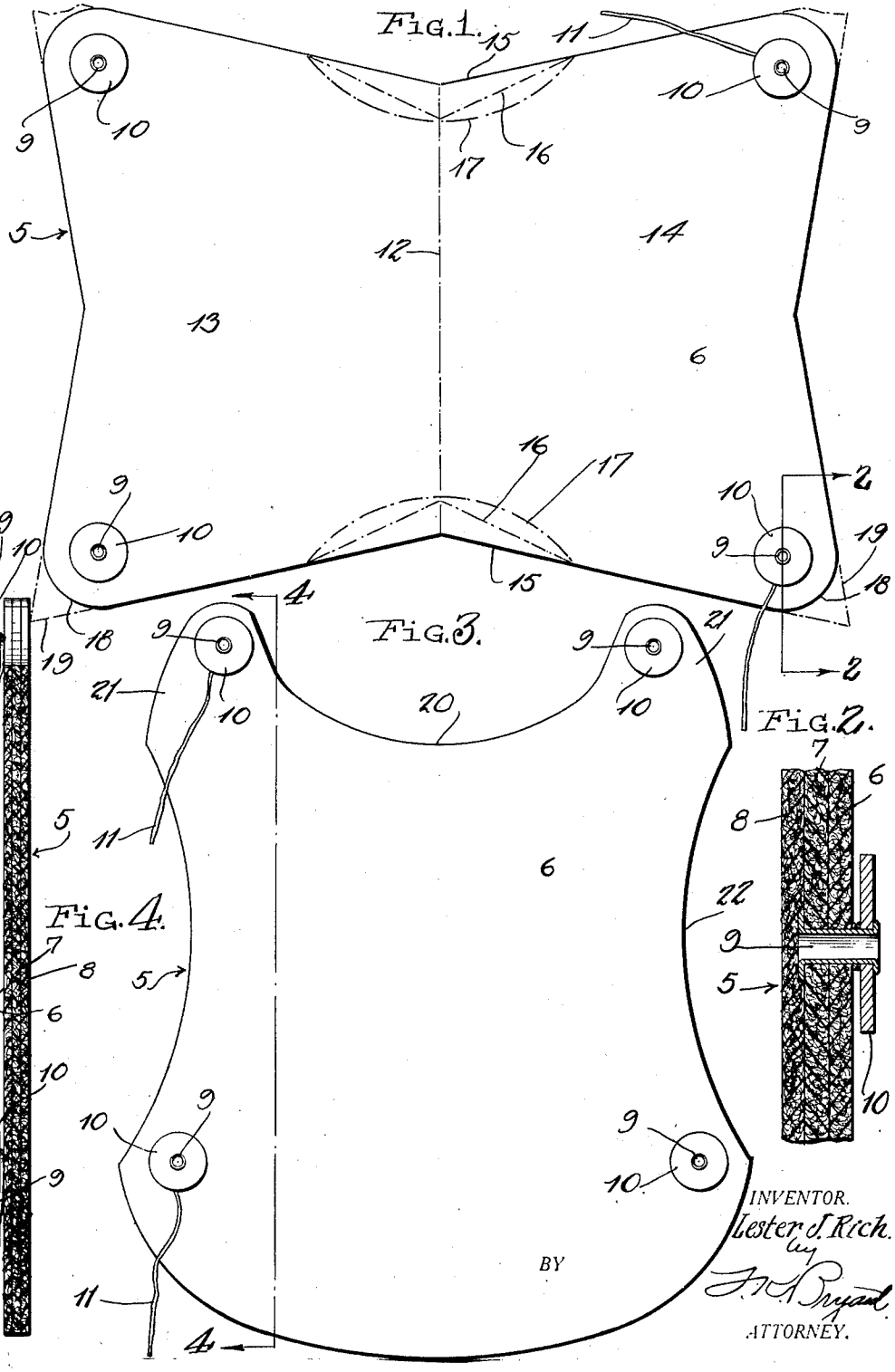


Fig. 3.

Fig. 2.

Fig. 4.

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SANITARY WEARING APPAREL

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This invention relates to sanitary wearing apparel, and has more particular reference to the construction of articles of wearing apparel for babies, such as diapers and bibs, of destructible absorbent material so that the same may be destroyed or discarded when soiled.

The primary object of the present invention is to provide an article of wearing apparel for babies, of the above kind, which is extremely simple in plan of construction, thoroughly practical in use, and capable of being effectively and expeditiously fastened in place upon or removed from the child.

Other objects will appear as the nature of the invention is better understood, and the same consists in the novel form, combination and arrangement of parts hereinafter more fully described, shown in the accompanying drawing and claimed.

In the drawing, wherein like reference characters indicate corresponding parts throughout the several views.

Figure 1 is a plan view of a sanitary diaper embodying the present invention;

Figure 2 is an enlarged fragmentary section taken upon line 2—2 of Figure 1;

Figure 3 is a view similar to Figure 1 of a sanitary bib embodying the present invention; and

Figure 4 is a vertical section taken on line 4—4 of Figure 3.

Referring more in detail to the drawing, each article of wearing apparel consists of a single sheet-like member 5, preferably of laminated form and composed of a plurality of suitably united layers 6, 7 and 8 of highly absorbent sheet material, such as paper, wood pulp, or cellutissue. Each article of wearing apparel is cut from a rectangular sheet of the laminated material into the proper shape for adapting the article for its particular purpose or use, and secured as by means of tubular rivets 9 upon the outside of the sheet member 5 at each of the respective four corner portions thereof are cord fastener disks or buttons 10 adapted to be engaged by cords or tapes 11 for securing the article of apparel in place upon the child.

In the provision of a diaper as shown in Figures 1 and 2, the sheet member has a central transverse fold line 12 adapted to be positioned at the crotch, the portions at opposite sides of this fold line being respectively adapted to be brought upwardly in front of and at the back of the child, which portions are respectively indicated at 13 and 14. A cord or tape is then engaged with each cord fastener disk or button 10 of the portion 14, each cord or tape being extended to and engaged with the cord fastener disk or button 10 at the adjacent side or corner of the portion 13. In this way the article of apparel may be drawn together at the sides so as to tighten the free upper ends of the portions 13 and 14 about the waist of the child and retain the article of apparel in place upon said child. Obviously, the sheet member 5 may be cut inwardly in different ways intermediate the ends thereof or at opposite ends of the fold line 12 as indicated by full lines at 15 and by dotted lines at 16 and 17, so as to properly engage the legs of the child and avoid discomfort. In a like manner, the corners of the sheet member may be rounded as at 18 or pointed as indicated by dotted lines at 19.

In constructing a sanitary bib in accordance with the present invention the sheet member 5 is provided with a cut-out at one end as at 20 to form the neck opening with shoulder portions 21 at opposite sides thereof, the free ends of which carry two of the cord fastener disks or buttons 10. In a like manner the sides of the sheet member 5 are cut away as at 22 to provide the proper contour or shape for neat appearance and comfort, the remaining two cord fastener disks or buttons 10 being provided at the lower corner portions of the sheet member as clearly shown. The cord or tape engaged with one lower disk 10 will be brought around the back of the wearer and engaged with the other lower disk 10, while the upper tape 11 will be brought around the back of the wearer's neck and engaged with the upper fastener disk 10, thus resulting in effectively attaching or securing the garment upon the child. As the construction is extremely simple and inexpensive, the discarding and destruction of the articles will

not entail a great loss and the necessity of laundering will be avoided.

In the case of certain articles of wearing apparel, it may be desirable to provide a thin water-proofing sheet upon one face of the sheet member 5 to prevent transmission of moisture entirely through the sheet member, and it is to be understood that such use of a water-proofing sheet is within the spirit and scope of the invention. The water-proofing sheet must be applied to the outside of the diaper and to the inner face of the bib.

As shown in Figure 3, the rivets 9 may only extend through the outer laminations of the sheet member 5 so as to avoid contact of the inner end of the rivet with the flesh of the child.

In view of the above it will be seen that I have provided a simple and desirable form of destructible sanitary wearing apparel for younger children which may be readily secured in place or removed.

What I claim as new is:—

1. A sanitary article of wearing apparel for children comprising a sheet member formed of destructible absorbent material and of generally rectangular shape, and cord-fastener disks secured to the four corner portions of said sheet member upon the outer side of the latter.

2. A sanitary article of wearing apparel for children comprising a sheet member formed of destructible absorbent material and of generally rectangular shape, and cord-fastener disks secured to the four corner portions of said sheet member upon the outer side of the latter, said sheet member embodying a plurality of similar laminations.

3. A sanitary article of wearing apparel for children comprising a sheet member formed of destructible absorbent material and of generally rectangular shape, cord-fastener disks secured to the four corner portions of said sheet member upon the outer side of the latter, said sheet member embodying a plurality of similar laminations, and rivets securing said disks in place and passing partly through the sheet member to a point outwardly of the innermost lamination.

4. A sanitary diaper comprising a suitably shaped generally rectangular sheet member of absorbent destructible material, and cord fastener buttons secured to the four corner portions of said sheet member to facilitate fastening of the diaper at opposite sides of the waist line.

In testimony whereof I affix my signature.

LESTER J. RICH.