

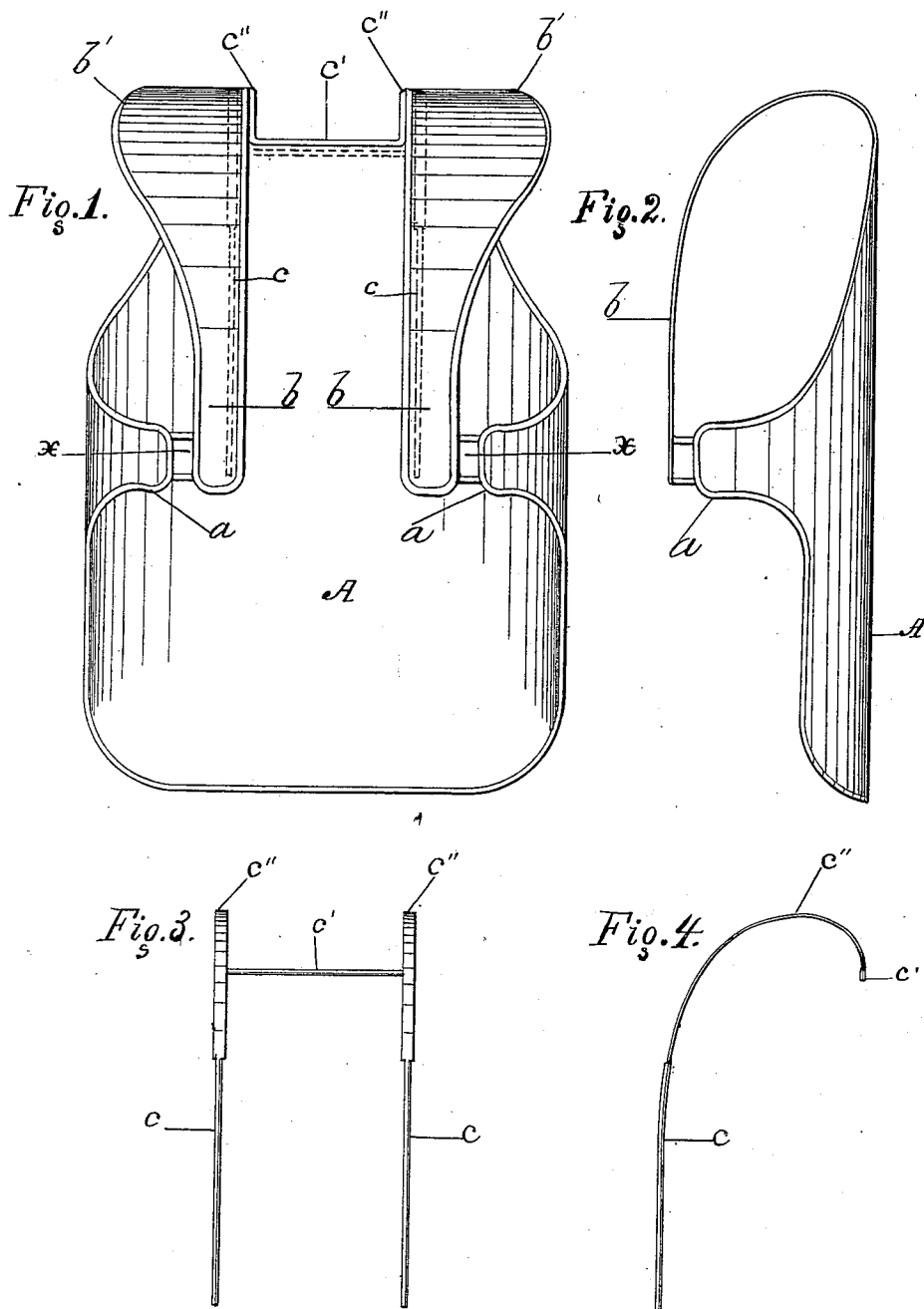
(No Model.)

W. B. LOGAN.

BIB OR APRON.

No. 352,471.

Patented Nov. 9, 1886.



Witnesses.
William G. Needham
W. J. Schooley

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UNITED STATES PATENT OFFICE.

WILLIAM B. LOGAN, OF RICHMOND, INDIANA, ASSIGNOR OF ONE-HALF TO
G. W. MASCHMEYER, OF SAME PLACE.

BIB OR APRON.

SPECIFICATION forming part of Letters Patent No. 352,471, dated November 9, 1886.

Application filed August 23, 1886. Serial No. 211,675. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM B. LOGAN, a citizen of the United States, residing at Richmond, in the county of Wayne, State of Indiana, have invented certain new and useful Improvements in Bibs and Aprons, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to that class of bibs and aprons worn by children and working girls.

My invention consists in combining the material composing a bib or apron with a frame which gives shape to and supports the same, in the manner herein described and claimed.

In the drawings, Figure 1 is a rear elevation of my improved bib. Fig. 2 is a side elevation of the same. Fig. 3 is a rear elevation of the frame supporting the upper portion of the bib. Fig. 4 is a side elevation of the same.

In Fig. 1, A represents the body of the bib, which may be of any desired material and suitable form, having shoulder-straps *b b*, extending over the shoulders and down the back to the waist, and waist-straps *a a*, which extend backward from the body A in the manner of a belt, and are joined to the lower ends of the shoulder-straps *b b*, in any suitable manner, at *x*.

A supporting-frame, made preferably of wire, is shown in dotted lines in Fig. 1, to which the upper portions of the bib are suitably attached. This frame (see Fig. 3) is composed of a front horizontal bar, *c'*, at that part of the

bib which constitutes the opening for the neck in front, having right-angle continuations *c'' c''*, rising vertically to pass over the shoulder, curved to fit the shoulder, as seen in Fig. 4, and extending downward vertically in parallel bars *c c* to the waist-line, the curved portions of said frame *c'' c''* being made flat, so that it will more readily and easily accommodate itself to the conformation of the shoulder. This frame is intended to be made of any size necessary to adapt it to the person, and of such material as to allow of its being easily bent or shaped to conform to the person. The fabric composing the bib, after being cut to the requisite shape and dimensions, is secured to the frame by stitching or otherwise, either in a manner to attach it rigidly to the supporting-frame or so that the frame may be readily removed.

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

A bib or apron composed of the body A, provided with shoulder-straps *b b*, waist-straps *a a*, in combination with the frame-support *c c' c'' c''*, constructed and operating in the manner and for the purpose herein set forth and described.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM B. LOGAN.

Witnesses:

W. A. PEELLE,
W. T. DENNIS.