(No Model.)

G. FRANK & J. GALLIGAN.

OVERALLS.

No. 254,092. Patented Feb. 21, 1882.

Fig. 1

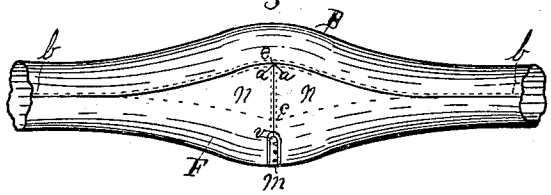


Fig. 2

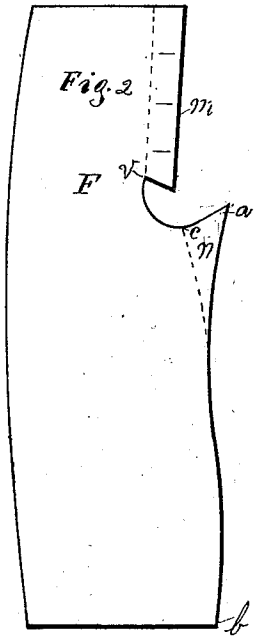


Fig. 3

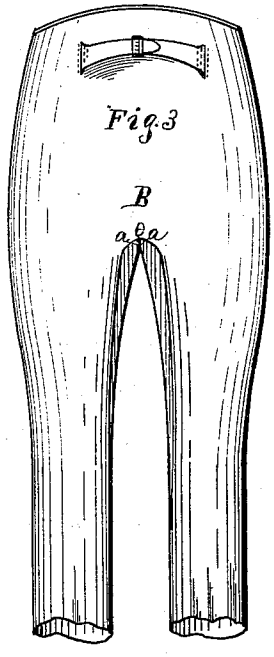


Fig. 4

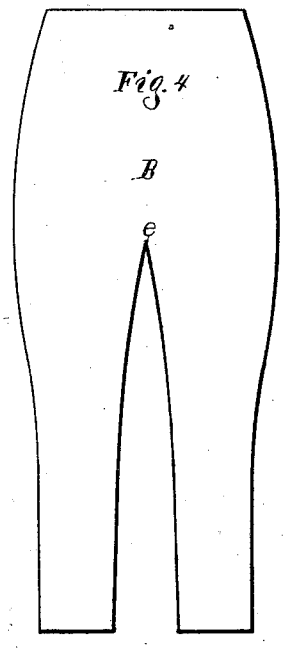
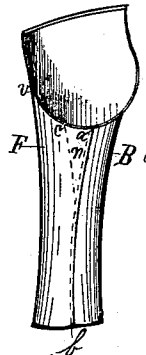


Fig. 5



Witnesses:
John C. Perkins.
Eugene S. West

Inventors:
George Frank & John Galligan
By Lucius C. West
Atty.

N. PETERS. Photo-Lithographer. Washington. D. C.

UNITED STATES PATENT OFFICE.

GEORGE FRANK AND JOHN GALLIGAN, OF KALAMAZOO, MICHIGAN, ASSIGNORS OF ONE-HALF TO ABRAHAM I. FRANK AND JOSEPH H. FRANK, BOTH OF CHICAGO, ILLINOIS.

OVERALLS.

SPECIFICATION forming part of Letters Patent No. 254,092, dated February 21, 1882.

Application filed August 30, 1881. (No model.)

To all whom it may concern:

Be it known that we, GEORGE FRANK and JOHN GALLIGAN, citizens of the United States, residing at Kalamazoo, county of Kalamazoo, State of Michigan, have invented new and useful Improvements in Overalls, of which the following is a specification.

The object of our invention is to construct overalls, pantaloons, drawers, and like garments without the usual seam in the center of the back.

A further object consists in certain improvements in the construction of overalls and like garments, whereby the usual center seam in the back is dispensed with and the garment better conforms itself to the person, thus obviating a frequent objection of seams ripping, and greatly improving the appearance of the garments. To this end we cut the back of the body and legs of the overalls in one piece, and conform the front portion to it in a manner to effect the desired results. This may be effected in a number of ways; but the manner deemed by us as the most practical is set forth in the detailed description.

The result to be attained in conforming the garment to the wearer without a seam in the back is to locate the point at which the leg-seams terminate in the seat in the rear of the center of said seat, instead of forward of the center, as in the usual method of constructing such garments with seams in the back. Other auxiliary features of construction are set forth in the detailed description.

In the drawings forming a part of this specification, Figure 1 illustrates the seat of the overalls from the under side, the legs being stretched apart; Fig. 2, form of cutting front of leg and body; Fig. 3, elevated rear view of our improved garment; Fig. 4, form of cutting seamless back of the body and back of the legs, and Fig. 5 inside view of one leg.

We cut the front piece, F, with the point *n*, which projects beyond dotted line *c*. The back B is cut in a manner to locate points *e* and *a a*, when the parts are sewed together, in the rear of the center of the seat, Figs. 1, 3, and 5. The dotted line *c* also indicates the location of seam *b b*, in the old method, forward of the center of the seat. The seam from *a* to *v* may be made straight; but to cause the garment to feel the most comfortable and fit the best, we form this seam circular by cutting front pieces, F, as shown from *a* to *v* in Fig. 2. In Fig. 5 this seam is shown curved as when on the wearer.

Overalls thus made set nicely over the hips of the wearer, and from a direct rear view no seams appear in sight.

What we claim as new is—

1. Overalls and like garments constructed with seamless backs, and having the point at which the inner leg-seam terminates in the seat located in the rear of the center of said seat, substantially as described and shown.

2. Overalls and like garments constructed with seamless backs, composed of the rear and two front pieces, with the point at which the upper end of the inner leg-seams terminate located as set forth, all substantially as described.

3. Overalls and like garments composed of a seamless rear piece, with point *e*, and two front pieces, with portions *n n*, and cut in circular form from *a* to *v*, all substantially as described and shown.

GEO. FRANK.
JOHN GALLIGAN.

Witnesses:
J. R. MCBRIDE,
F. N. ALDRICH.