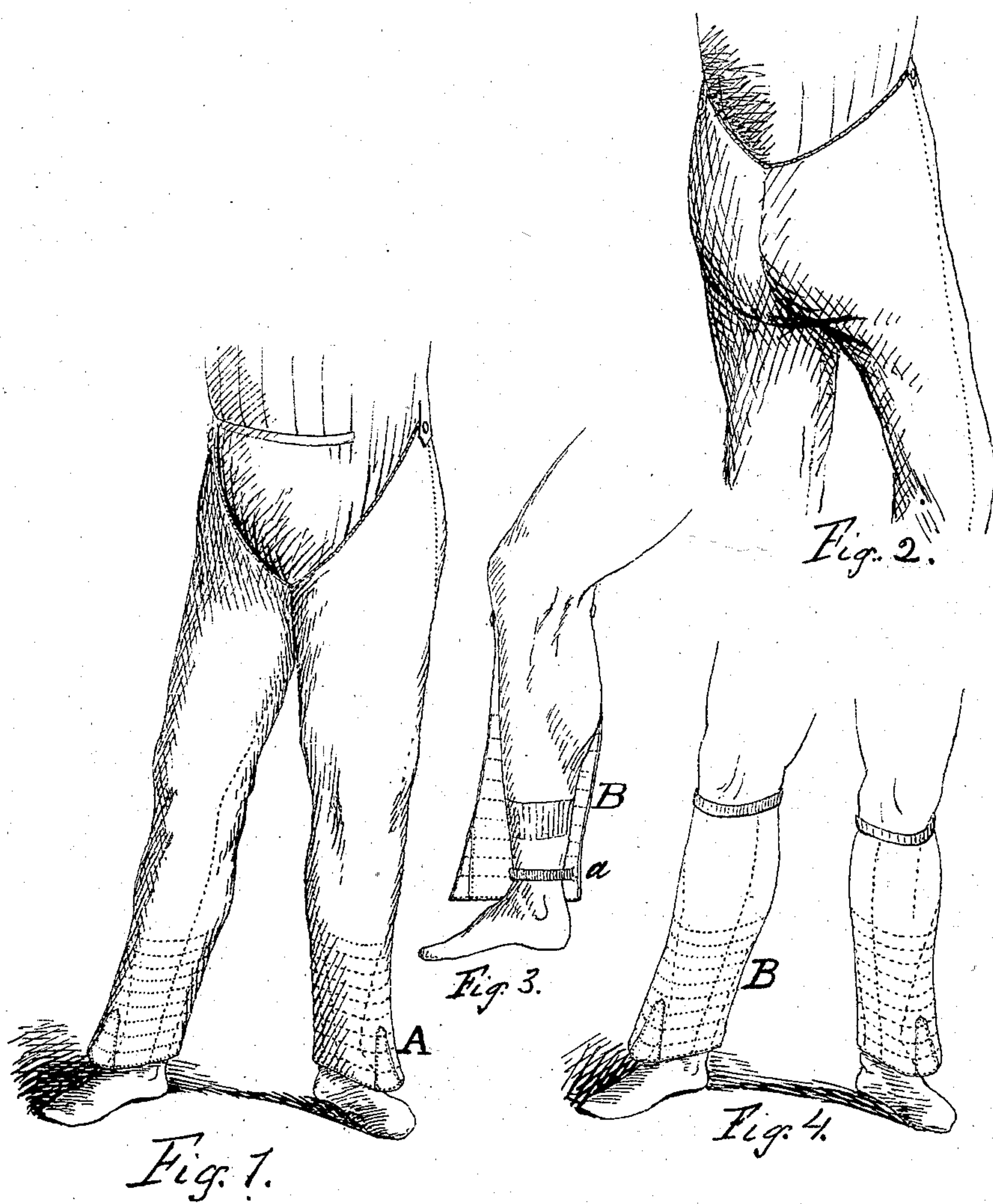


B. J. GREELY.  
Drawers.

No. 138,017.

Patented April 22, 1873.



J. B. Sanford  
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# UNITED STATES PATENT OFFICE.

BENJAMIN J. GREELY, OF BOSTON, MASSACHUSETTS.

## IMPROVEMENT IN DRAWERS.

Specification forming part of Letters Patent No. 138,017, dated April 22, 1873; application filed June 28, 1872.

*To all whom it may concern:*

Be it known that I, BENJAMIN J. GREELY, of Boston, county of Suffolk and State of Massachusetts, have invented an Improved Pair of Drawers, of which the following is a specification:

My invention consists, first, in cutting away the drawers, as shown in Figures 1 and 2; and, secondly, in so stiffening the bottoms that they will operate to keep the pantaloons in shape at the bottoms. The object of the first part of my invention is to save the material by dispensing with it over the abdomen and back, where it is not wanted, and thereby save expense, and at the same time make the garment more comfortable for the wearer, especially in warm weather; but at all times my drawers are free from one source of discomfort to the wearer, namely, a waistband, and dispensing with this waistband is the distinguishing feature of my invention. The drawers thus cut are most conveniently sustained at two points, one at each hip, either by suspenders going over the shoulders, or by short straps attached to the shirt. The second feature of my invention will be clear from the drawing.

The stiffening of the bottom of the legs is produced, preferably, by making the bottoms of two or more thicknesses of material, quilted, as A B, but wire, &c., may be used. The lower part of the legs may be made separate from the rest of the pair of drawers, as shown in B, Figs. 3 and 4, and attached to the leg by a garter, or by buttons. In some cases I attach a band, *a*, near the bottom of the stiffened leg, so that it can be fastened around the ankle, and thus always hold the bottom of the leg and the bottom of the pantaloons lying over it in the desired position.

What I claim as my invention is—

1. Drawers without a waistband, constructed, as above described, by cutting away the front or back, or both, so that they will have no binding action around the waist of the wearer.

2. The stiffened drawers-legs, constructed and operating as described.

BENJAMIN J. GREELY.

Witnesses:

J. B. SANFORD,  
J. E. MAYNADIER.