

Ehlers & Herron, Pantaloons.

No. 34,635.

Patented Mar. 11. 1862.

Fig. 2

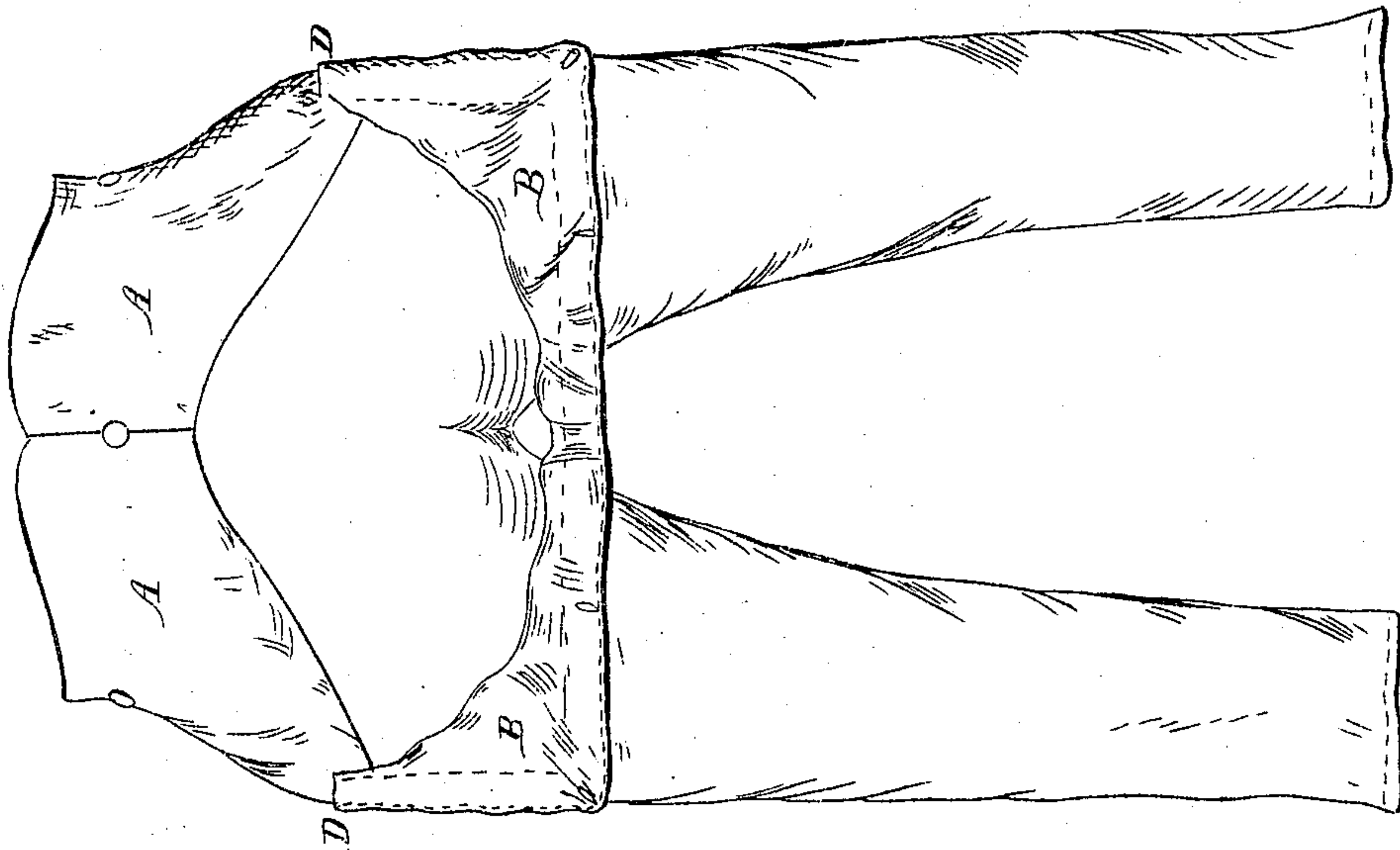
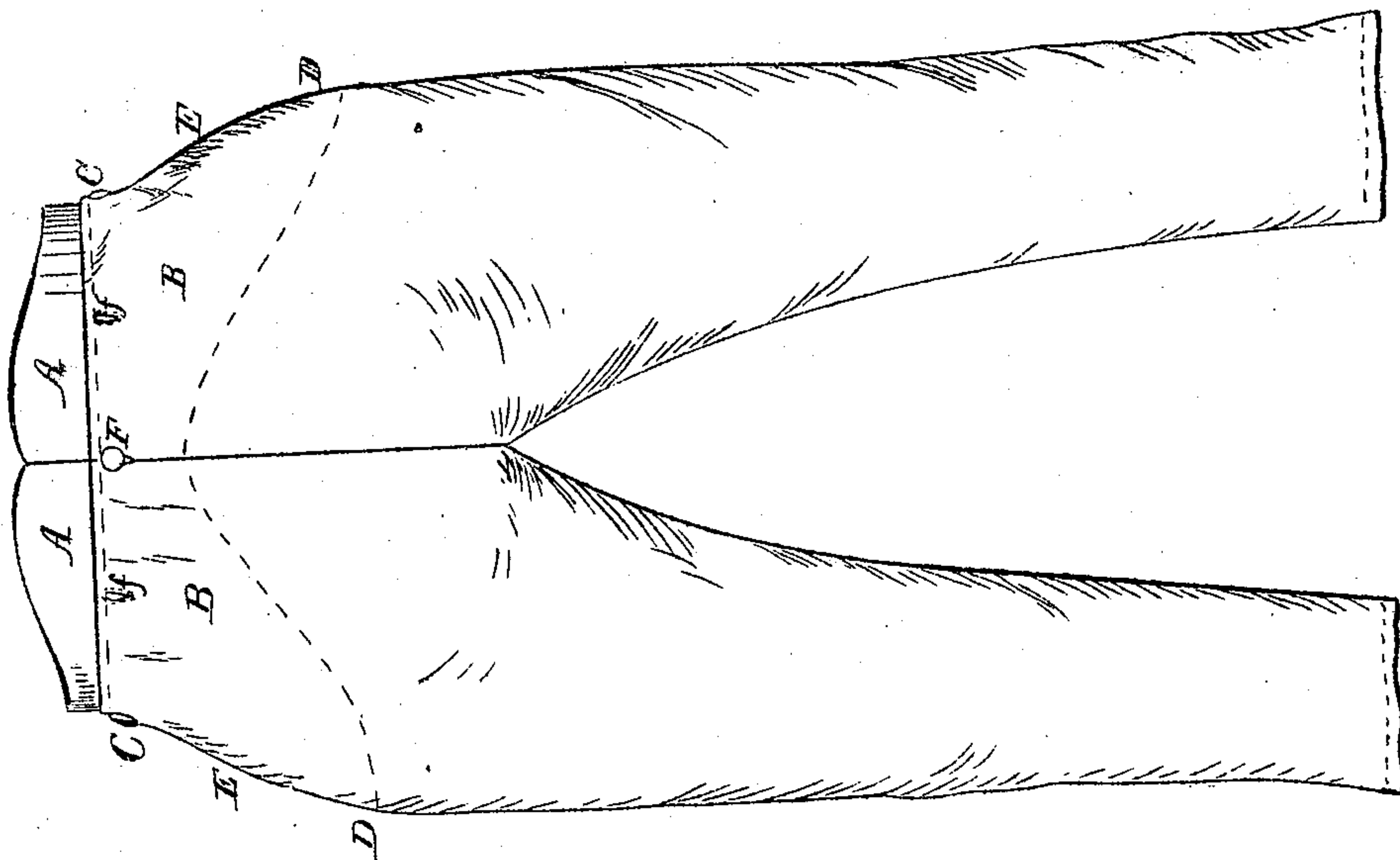


Fig. 1



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UNITED STATES PATENT OFFICE.

JOHN D. EHLERS, OF BALTIMORE, MARYLAND, AND JAMES P. HERRON, OF WASHINGTON, DISTRICT OF COLUMBIA.

IMPROVEMENT IN PANTALOONS.

Specification forming part of Letters Patent No. 34,635, dated March 11, 1862.

To all whom it may concern:

Be it known that we, JOHN D. EHLERS, of Baltimore city, in the State of Maryland, and JAMES P. HERRON, of Washington city, in the District of Columbia, have invented a new and useful (relief) Improvement in Pantaloon; and we do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of our invention consists in constructing pantaloons, &c., with a posterior fall for easy evacuation, buttoning on the waist around the small of the back, and opening on each side to the protuberance of the hip-joint or second waist-measure, easily unbuttoned and dropped over the hips, avoiding loosening all the clothes, and escaping sidewise from—with the "pants" so very inconvenient with overclothes on, or for soldiers when marching or on duty, and also exposing the body, and in the winter season cooling and chilling and disarranging the whole dress and consuming time, &c.

As very deleterious effects are produced from neglecting evacuation at the time nature dictates, great injury is done the system, the effects of which are seen frequently among soldiers in instances of costiveness, diarrhea, stomach derangement, cramps, weakness of the eyes, indisposition, &c., as also complained of among mechanics, factors, and persons of sedentary habits, as well as soldiers confined to duty and military equipage, &c. For the benefit of all such persons and to enable others skilled in the art to make and use our invention, we will proceed to describe its construction and operation.

We construct our pantaloons, either civil or military, with the open fly or fall in front. The posterior or back part, from the gluteous

around the buttock or rump to the small of the back or waist, is a fall buttoning at each side C C and in the middle of the back at F (and also may be buttoned at *ff*) and opening at each side E E from the first waist-measure *cc* to the trochanter major, the hip-joint or second waist-measure D D used as an easy hasty relief for evacuation.

A A shows the waist of the pants extending down and under B B, the back and rear fall to the dotted line arching from below D D, Figure 1, or more fully set forth in Fig. 2.

B B shows the hind or rear part of the pants, extending over the rump and lapping on the waist part A A, buttoning at C F C, (and also may button at *ff*), forming a fall opening at each side E E as low as D D to admit the buttock passing through and out, as seen, Fig. 2.

C F C shows the buttoning of the fall on the waist A A. *ff* are button-holes that may be used between C F C.

D D shows the lower end of the opening of the fall at the side to trochanter major or protuberance of the hip-joint.

E E shows the side or opening from the waist C C, closing at D D, &c.

The rear fall may be so arranged as to button under a front fall or lappet, or over, as desired.

What we claim as our invention, and desire to secure by Letters Patent, is—

The construction of pantaloons and drawers in making a fall B on the posterior portion thereof and securing the same to the waist A of the pantaloons or drawers, substantially as described.

J. M. EHLERS.

JAMES P. HERRON.

Witnesses:

GEO. ROBITOY,

B. H. EHLERS.