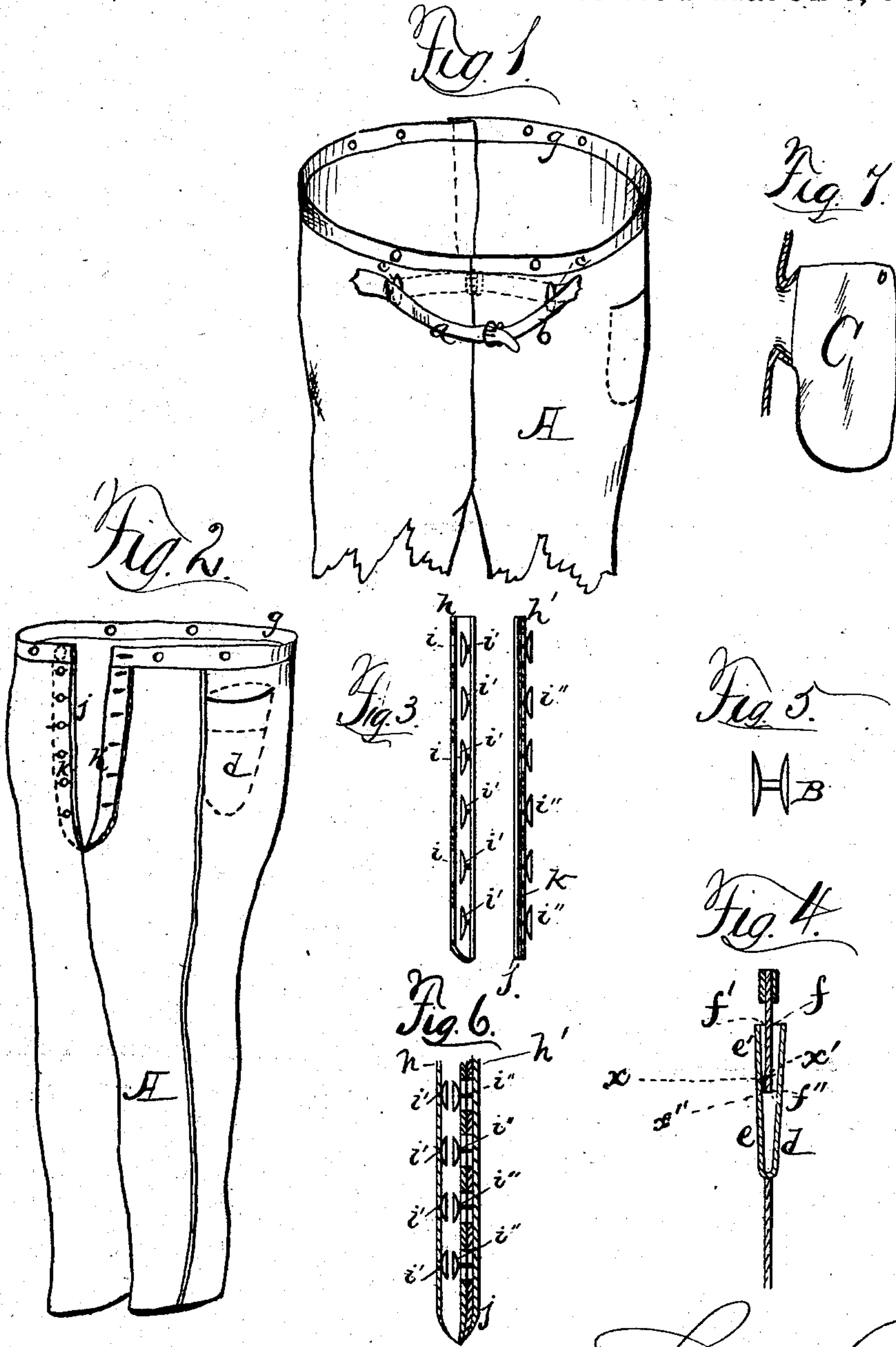


(Model.)

L. M. BROCK.  
Reversible Pantaloons.

No. 238,275.

Patented March 1, 1881.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

LOUIS M. BROCK, OF BUFFALO, NEW YORK.

## REVERSIBLE PANTALOONS.

SPECIFICATION forming part of Letters Patent No. 238,275, dated March 1, 1881.

Application filed June 10, 1880. (Model.)

*To all whom it may concern:*

Be it known that I, LOUIS M. BROCK, of Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Gentlemen's Garments, being Reversible Trousers, of which the following is a specification.

My invention relates to trousers, otherwise called "pantaloons," which, by being made as hereinafter described, can be worn either side out—that is, reversible—the object being to have, in effect, two pairs of pantaloons in one, both sides of the cloth or cloths being either of different patterns or the same, or of different face, or texture, or color, as may be desired, so that either way they may be worn, or with either side out, they will present a perfect pair of trousers, that will not in appearance be different from others usually worn; and the invention consists in making trousers reversible, so that either side shall in itself be a perfect pair, as hereinafter fully described.

In the drawings, Figure 1 is a perspective of the waistband, &c., showing the method of using the straps and buckle on both sides the cloth; Fig. 2, perspective of a pair of trousers, showing the fly, one side partly in section; Fig. 3, detail of the double fly apart; Fig. 4, detail, in longitudinal section, of the single pocket with double openings into them; Fig. 5, double button, and Fig. 6 a detail of the double fly buttoned together; Fig. 7, detail of reversible pocket.

A represents the "trousers" or "pantaloons," as they are variously called, and which will be made of double-faced goods, or two thicknesses of cloth, if preferred, and without linings in any part or "springs" in the bottom, the seams throughout all lapped and felled over, so that they look alike on both sides, the bottoms to be either corded and felled or bound, to present a finished appearance either side.

The back-strap *a* and buckle-strap *b* are constructed as usual; but to make them available on the reverse side when the trousers are turned, I make two slits or openings, *c c*, in the back of the trousers, close to where the straps *a b* are sewed to the trousers, and when they are turned the straps are each put through the slits, so that their ends appear on the other side. A suitable buckle on a swivel—which will turn so

as to present the teeth properly—will be used. The usual waist-buttons will be sewed on both sides of the waistband *g*, or else holes will be made and a double button, B, (see Fig. 5,) in the nature of an enlarged stud, will be used instead.

I arrange the pockets, either or all, to open from both sides, as follows: A patch-pocket, *d*, is sewed onto one side of the stuff. This gives an opening, *f*, and a pocket for one side. On the other side an opening is made by cutting the cloth across, as shown in dotted lines at *x*, leaving the edge *x'*, and sewing onto the top of the part *e* a short piece, *e'*, which is fastened at both sides to the trousers, leaving the top *f'* open. To the lower part of the edge *x'* is sewed a short piece, *x''*, which makes the necessary depth of division, thus giving a single pocket with an opening therein for either side of the trousers. By this means the usual side, hip, or top pockets can be employed on both sides.

The main difficulty to overcome in making a pair of pantaloons reversible is the fly, and so as to always button left over right, as usual. This is done and constructed as follows: Both sides of the fly are double—that is, the left-hand side is made as usual, except that, in addition, under the button-hole slip *h*, and exactly opposite each button-hole *i*, is sewed a button, *i'*, not in the fly part, but to the cloth of the trousers. (See Fig. 3.) The opposite fly part, *h'*, is also double, the inside part presenting the smooth surface of the cloth, so that when the trousers are reversed this side *h'* is then the left-hand part and the side *j* is the front. As shown in Figs. 2 and 3, *j* is the inside part, being the inside of the cloth; and *k*, an added fly part, having the usual button-holes, and through which the fly-buttons *i''* are buttoned. (See more particularly Fig. 3, side *h'*.) The trousers are now ready for buttoning, as in Fig. 2. (Shown with the outside piece removed.) The buttons *i''* on the side *h'*, already through one set of button-holes, as in Fig. 3, must now be buttoned additionally through the fly *h* of the opposite side, as in Fig. 6, where they will be covered by the outside part of the cloth *j'*, as usual. Therefore when the fly is buttoned there is always four thicknesses of cloth, two on each side, and each set

of buttons goes through two fly-pieces when the pants are buttoned left over right, which-ever side of the trousers is out.

5 O, Fig. 7, represents a reversible pocket, that is turned inside out with the trousers.

By this simple construction I have overcome the hitherto considered impossibility of making a pair of trousers reversible.

I claim—

10 1. In reversible trousers, the single back-straps operating on both sides, on the reverse side by means of the slits *c c*, the side or hip pockets constructed with two openings (one for each side) into a single pocket, and with a  
15 double or reversible fly-front, all substantially as hereinbefore set forth.

2. In reversible trousers, the fly constructed double on both sides, with a single row of buttons between the flies on each side, and on the fly-buttoning piece of each side a row of but- 20 ton-holes directly over the buttons, so that each row of buttons is adapted to button the left side over the right through both rows of button-holes in said fly-pieces, substantially as specified. 25

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

LOUIS M. BROCK.

Witnesses:

J. R. DRAKE,

EDWARD E. DUDLEY.