G. D. EIGHMIE.

Drawers.

No. 213,405. Patented Mar. 18, 1879.

Fig. 1.

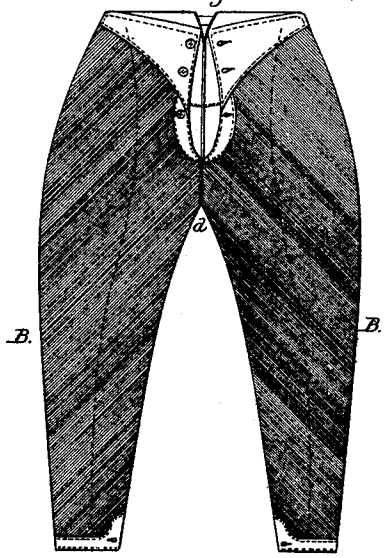


Fig. 2.

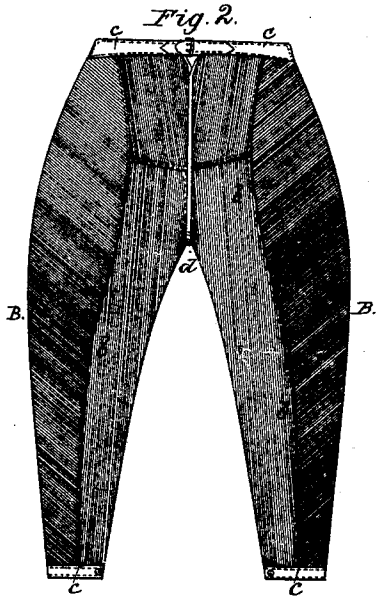
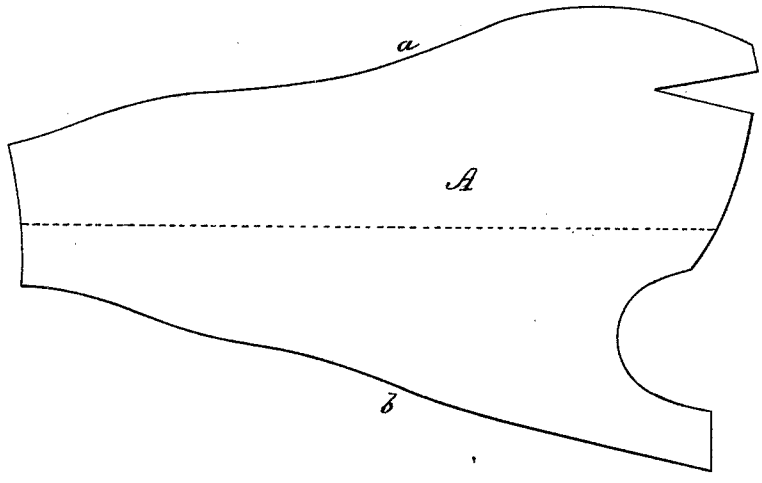


Fig. 3



WITNESSES:

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GEORGE D. EIGHMIE, OF POUGHKEEPSIE, NEW YORK.

IMPROVEMENT IN DRAWERS.

Specification forming part of Letters Patent No. **213,405**, dated March 18, 1879; application filed January 23, 1879.

To all whom it may concern:

Be it known that I, GEORGE D. EIGHMIE, of Poughkeepsie, in the county of Dutchess and State of New York, have invented a new and useful Improvement in Men's Drawers; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention consists in cutting and making up men's drawers so that each leg portion shall have a single lengthwise seam on the back, and the entire front side and part of the back shall be bias, thus securing much greater elasticity and durability and better form in the garment, besides insuring increased comfort for the wearer.

Drawers have been made with a seam extending down the back of each leg portion; but such have been otherwise so constructed that they did not possess the qualities and advantages incident to my invention.

In the accompanying drawings, forming part of this specification, Figure 1 is a front view of my improved drawers. Fig. 2 is a plan of the pattern or piece of which each leg portion of the drawers is made up.

The piece A, of woven fabric, is cut bias on one side, *a*, and on a line nearly parallel with the warp-threads on the other side, *b*. These edges *a b*, being united, form the seam *c*, which extends down the lengthwise middle of the back of each leg B of the drawers. The fabric is thus on the bias, as shown by the diagonal shade-lines in Figs. 1 and 2, from the inner portion of each leg transversely around the front and outer side thereof up to the seam *c* itself. The result is, that the elasticity of the fabric is available in the direction of the length of the legs B, so that when the wearer either sits or bends the knees, as in walking, kneeling, &c., the fabric will stretch both on the front and back, thus avoiding severe strain on either the leg-seam *c* or crotch-seam *d*; also, in spreading the legs when sitting or in a squatting attitude, such as is required when picking up an article from the floor, the crotch or seat seam *d* is not liable to rip, since that portion of the fabric which extends around the outer side of each leg B up to the seam *c* enables the fabric to stretch in a transverse as well as lengthwise direction sufficiently to allow for the angle assumed by the legs. The ripping of the crotch-seam and the necessity for re-enforcing the drawers at that point are, therefore, both alike avoided.

What I claim is—

The drawers having each leg B made from a single piece or pattern, A, which is cut bias, as described, and whose edges *a b* are united to form the single lengthwise back-seam *c*, all as shown and hereinbefore set forth.

The above specification of my invention signed by me this 16th day of January, 1879.

G. D. EIGHMIE.

Witnesses:

SOLON C. KEMON,

CHAS. A. PETTIT.