(No Model.)

F. E. BAILEY.

GARMENT STRETCHER.

No. 381,204. Patented Apr. 17, 1888.

Fig. 1.

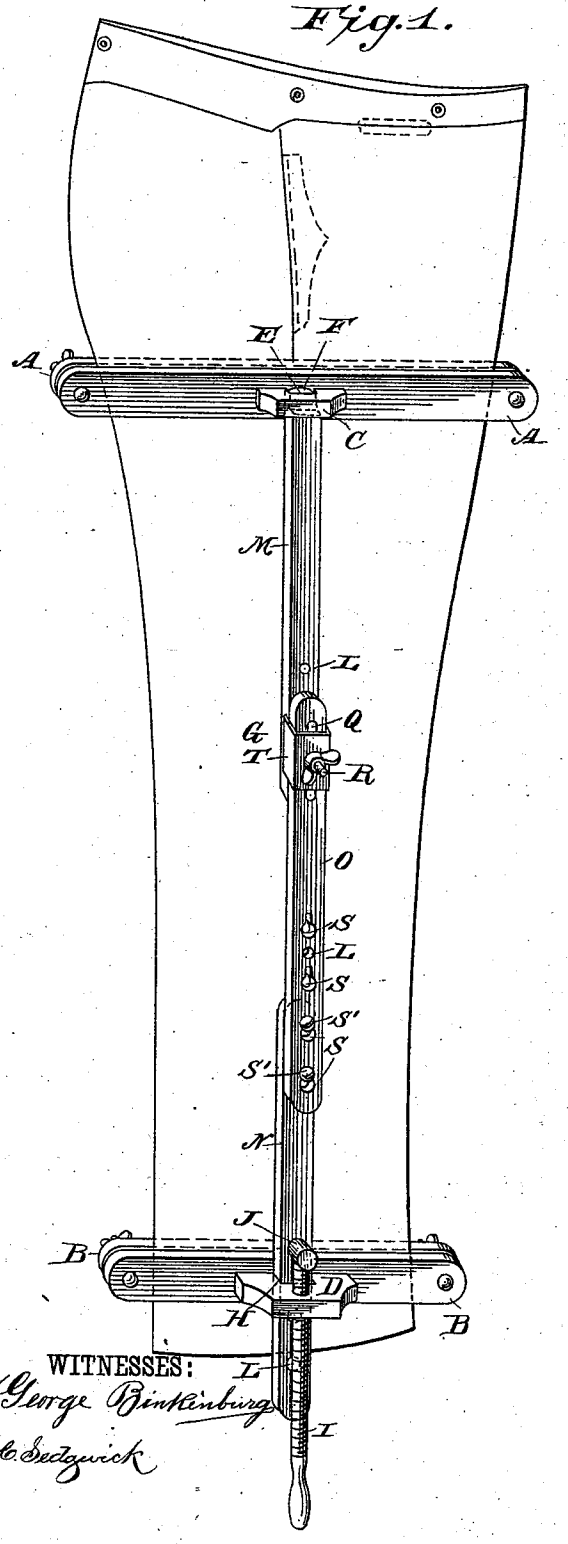
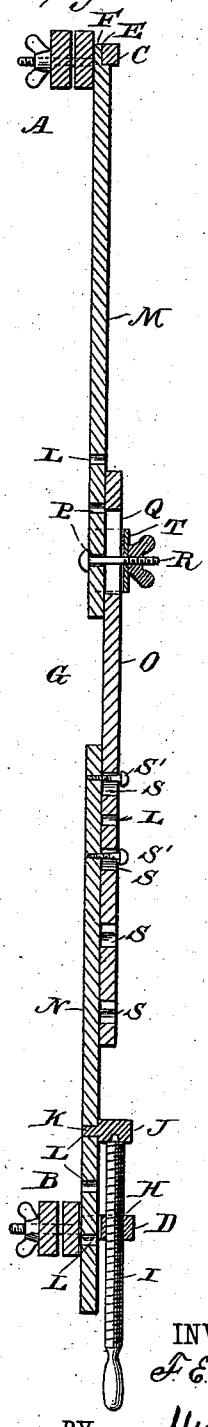


Fig. 2.



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UNITED STATES PATENT OFFICE.

FRED E. BAILEY, OF MANCHESTER, NEW HAMPSHIRE, ASSIGNOR OF ONE-HALF TO EVERETT L. BURROWS, OF SAME PLACE.

GARMENT-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 381,204, dated April 17, 1888.

Application filed August 12, 1887. Serial No. 246,801. (No model.)

To all whom it may concern:

Be it known that I, FRED E. BAILEY, of Manchester, in the county of Hillsborough and State of New Hampshire, have invented a certain new and useful Improvement in Garment-Stretchers, of which the following is a specification.

The object of my improvement is to provide a stretcher for trousers and other garments which will possess various advantages in points of portability, adjustability, and convenience in use not hitherto attained.

I will first describe in detail a garment-stretcher embodying my improvement, and then point out the various features of the improvement in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference designate corresponding parts in both the figures.

Figure 1 is a perspective view of a garment-stretcher embodying my improvement in use, and Fig. 2 is a longitudinal section of the said stretcher when differently adjusted.

End garment-clamps, A B, each here shown consisting of a pair of parallel bars connected by clamp-screws, after a well-known style, have lugs C and D, respectively, attached thereto. The lug C has a squared socket, E, adapted to a neck, F, on one end of the extension-brace G, while the leg D has a square hole, H, in which the other end of the brace G is fitted to slide. The lug D also forms a nut, in which works a hand-screw, I, lengthwise of the brace and against a bearing, J, which forms the head of a pin, K, adapted for reception in one of a series of longitudinal holes L formed in that end of the brace.

The brace G consists of end sections, M and N, which are connected to the clamps A and B, respectively, as before described, and a medial section, O. The inner end of the end section M is formed with a series of holes, P, and extends under the adjacent end of the medial section O, which is formed with a longitudinal slot, Q, and a clamp-screw, R, is passed through one of the holes P and the slot Q to bind the two sections firmly together. In the other end of the medial section O is formed a series of key-hole slots, S, either pair of which is adapted to receive a pair of headed studs, S′, which project from the adjacent end part of the end section N, for uniting the said two sections firmly but detachably together, as shown.

One or more holes L are formed in the end of each section M and O, as well as in the section N, to receive the pin K of the detachable bearing J, and the end of each of said sections M O is also adapted to slide in the guide-hole of the lug D on the clamp B. Thus the brace may be shortened to two sections or one section, as desired, its free end in either case serving to accommodate the clamp B, the head-adjusting screw I, and the bearing J, for extending the brace in the usual way.

The slotted connection of the sections M and O, together with the series of holes for the clamp-screw R, permits a varied adjustment of the two sections with respect to each other, and in like manner the series of key-hole slots S in the section N permit the relative adjustment of the sections O and N.

To stiffen the joint of the sections M and O, a U-shaped clip, T, is placed over the same with its side plates embracing both sections, and its yoke-plate formed with an aperture to receive the clamp-screw P, by which it is held firmly in place.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a stretcher of the character described, the combination of a pair of garment-clamps, a lug on one having a squared socket, a lug on the other having a squared guide-hole, a brace fitted to slide in the guide-hole and having a neck adapted to the socket, a bearing fixed to the brace, a nut on the lug with the guide-hole, and a hand-screw working in the nut against the bearing, substantially as described.

2. In a stretcher of the character described, the combination of a pair of clamps, a sectional extension-brace, a nut on one clamp, a hand-screw working therein, a bearing for the screw, and a pin on the bearing, the different sections of the brace being each formed with a hole adapted to receive the said pin, substantially as described.

FRED E. BAILEY. [L. S.]

Witnesses:

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