(No Model.)

B. M. FISH.

DRAWERS SUPPORTER AND GATHERER.

No. 360,576. Patented Apr. 5, 1887.

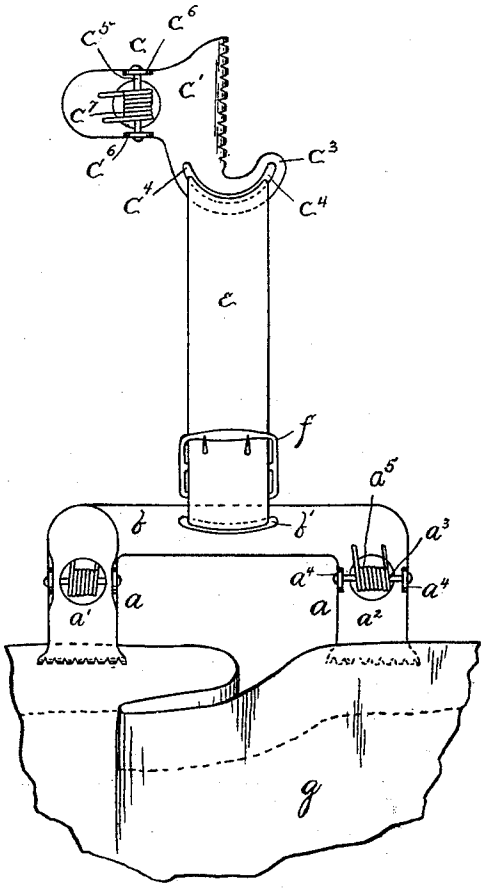


Fig. 1.

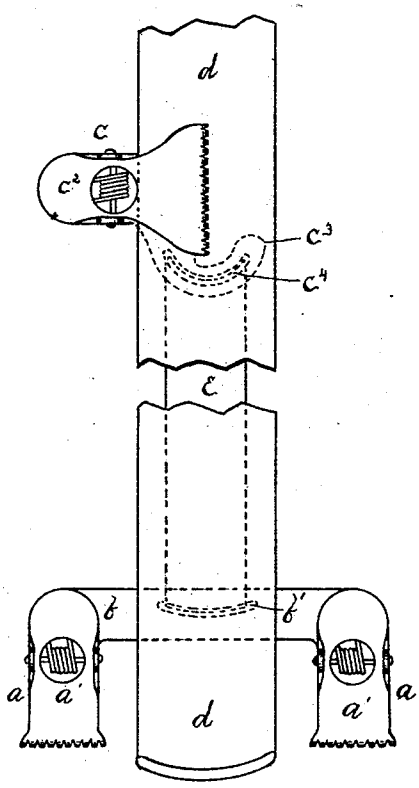


Fig. 2.

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UNITED STATES PATENT OFFICE.

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DRAWERS SUPPORTER AND GATHERER.

SPECIFICATION forming part of Letters Patent No. 360,576, dated April 5, 1887.

Application filed July 31, 1886. Serial No. 209,638. (No model.)

To all whom it may concern:

Be it known that I, BURTON M. FISH, a citizen of the United States, residing at Hamburg, in the county of Erie and State of New York, have invented certain new and useful Improvements in Drawers Supporters and Gatherers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates particularly to an improved device by means of which the drawers may be removably and adjustably attached to the suspenders and the band of the drawers may be made to comfortably fit the waist of the wearer; and to that end my invention consists of a construction which will be more fully hereinafter described and claimed.

In the drawings, Figure 1 shows my improved device attached to the drawers, and with portions removed to show construction; and Fig. 2 shows my complete device attached to the shoulder-strap of the suspender.

Referring to the drawings, *a a* are two spring-clasps, arranged with their gripping-jaws downward and connected rigidly at their upper ends to a stiff cross-bar, *b*. These clasps each consist of a front jaw, *a'*, and a back jaw, a^2, the front jaws, *a'*, being pivoted to a small journal, a^3, seated in lugs a^4 upon the back jaw, a^2, a spiral spring, a^5, surrounding the journal a^3, serving to keep the jaws in closed position. This form of spring-clasp is old and well known, and other forms might be used instead; but I prefer this form to illustrate the application of my invention. Centrally arranged in the cross-bar *b* is the slightly-curved slot *b'*. These two clasps *a a*, with their cross-bar *b*, are for attachment to the band of the drawers.

c is a clasp for attachment to the shoulder-strap *d* of the suspenders; and it consists of a rear jaw, *c'*, and front jaw, c^2, both with serrated gripping-edges. Depending from the rear jaw, *c'*, in a horizontal direction, is the extension c^3, having the curved slot c^4. The front jaw, c^2, is pivoted to a journal, c^5, seated in lugs c^6 c^6 upon the rear jaw, *c'*, and a spring, c^7, serves to keep them in closed position in the same manner as in the clasps *a a*.

The clasp *c* is adjustably connected with the cross-bar *b* by the strap *e*, (preferably elastic,) whose upper end is loosely attached to the extension c^3 through the curved slot c^4. The lower end of this strap passes through the curved slot *b'* of the cross-bar *b*, and is carried up and attached to a loop in the buckle *f*, through which buckle the strap *e* passes and is adjusted at any desired point. The higher up the buckle *f* is adjusted upon the strap *e* the shorter the strap becomes in length, and vice versa.

The operation of my improved device just described is as follows: The band of the drawers *g* is secured to one of the clasps *a*, and if the band is loose for the wearer, as it often is, it is gathered and secured by the attachment of the other clasp *a* thereto, as clearly illustrated in Fig. 1. When such attachment has been made, the clasp *c* is grasped in the hand and passed in a horizontal direction over and in engagement with the shoulder-strap *d* at the desired point, as clearly illustrated in Fig. 2, and the adjustment of the band of the drawers and their suspension is complete. The curved slots *b'* and c^4 permit the strap *e* to lie flat in whatever relative position the clasp *c* is to the clasps *a a* and bar *b*.

It will be seen that my improved device is removably attachable to the shoulder-strap of the suspenders at any point, and its construction adapts it for application to any form of suspender. The clasp *c* and the clasps *a a*, with their connecting cross-bar, are preferably constructed entirely from metal, and the connecting-strap *e* may be elastic or non-elastic, but preferably the former. The clasps *a a* and cross-bar *b* may be used alone for gathering the band of the drawers or for gathering them and additionally attaching them to the band of the pants, in which case the clasp *c* and strap *e* may be omitted.

I claim—

1. A drawers supporter and gatherer consisting, essentially, of the slotted upper clasp for removable attachment to the shoulder-strap at any desirable point, a pair of lower clasps rigidly connected to the ends of a cross-bar and adapted for temporary attachment to the band of the drawers and for gathering same,

as shown, and a connecting-strap attached at its upper end to the upper clasp and at its lower end to the cross-bar, all constructed substantially as shown and described.

2. A drawers suspender and gatherer consisting of the clasp *c*, with slotted extension c^3 c^4, the adjustable connecting-strap *e*, and the clasps *a a*, with connecting cross-bar *b*, all arranged and operating substantially as and for the purpose stated.

3. A device for gathering and temporarily securing the drawers-band to the pants, consisting of the two clasps *a a*, adapted for temporarily grasping and holding together the drawers and pants bands, and the cross-bar *b*, substantially as and for the purpose stated.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

BURTON M. FISH.

Witnesses:
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