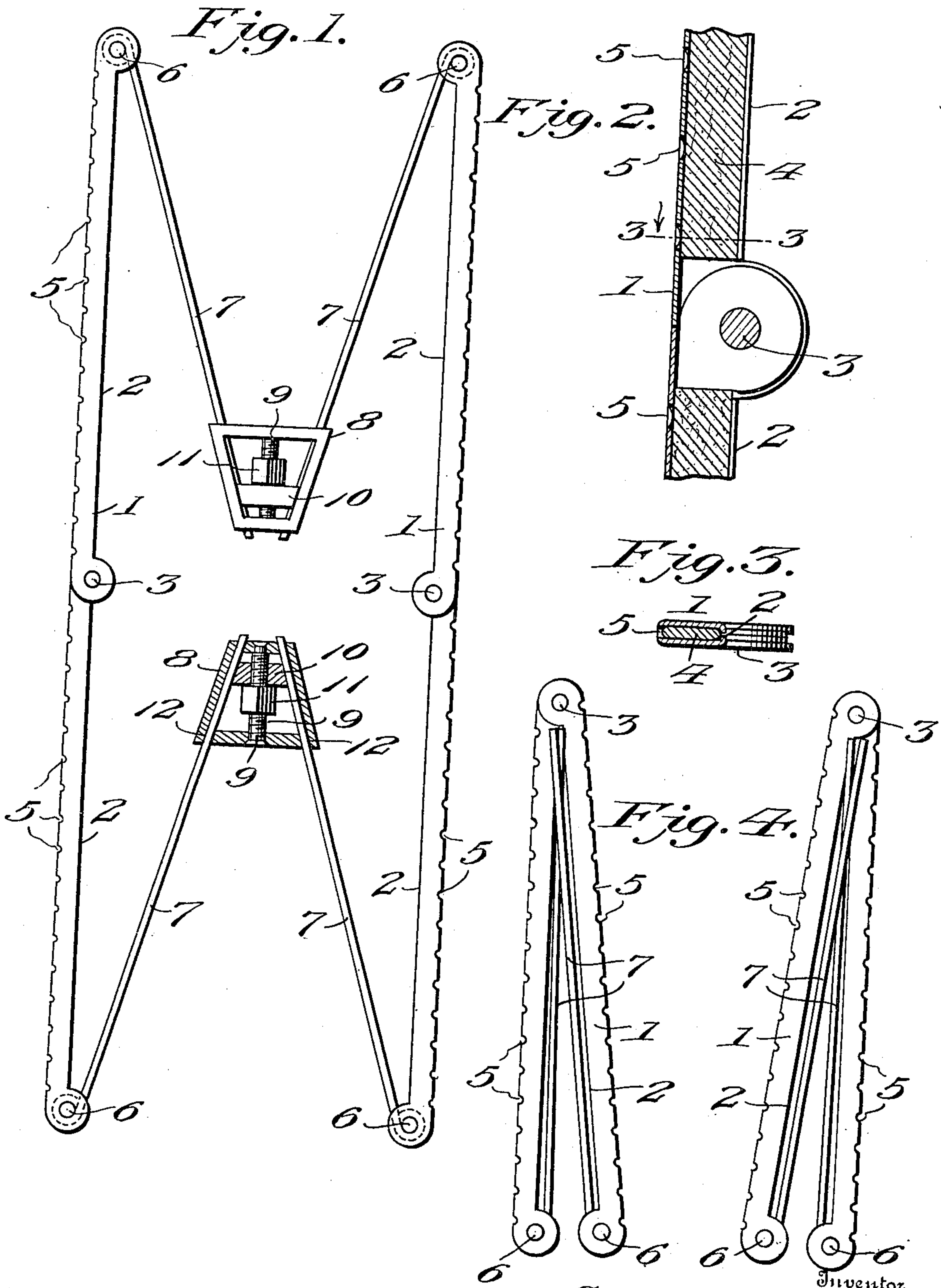


No. 825,792.

PATENTED JULY 10, 1906.

G. ALBERT.
TROUSERS STRETCHER.
APPLICATION FILED SEPT. 26, 1905.



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TROUSERS-STRETCHER.

No. 825,792.

Specification of Letters Patent.

Patented July 10, 1906.

Application filed September 26, 1905. Serial No. 280,218.

To all whom it may concern:

Be it known that I, GEORGE ALBERT, a citizen of the United States, residing at Buena Vista, in the county of Chaffee and State of Colorado, have invented new and useful Improvements in Trousers-Stretchers, of which the following is a specification.

This invention relates to a trousers stretcher and creaser, and has for its objects to produce a comparatively simple device of this character which may be readily folded for convenient transportation or storage, one which may be quickly assembled for use and introduced into the trousers, and one whereby the latter will be effectually free from wrinkles and bagginess and properly creased.

With these and other objects in view the invention comprises the novel features of construction and combination of parts more fully hereinafter described.

In the accompanying drawings, Figure 1 is a side elevation of a stretcher embodying the invention and showing the same assembled for use. Fig. 2 is a detail section on an enlarged scale, the section being taken centrally and longitudinally through one of the side members. Fig. 3 is a detail transverse section taken on the line 3 3 of Fig. 2. Fig. 4 is an elevation showing the side members or bars folded.

Referring to the drawings, it will be seen that the device includes a pair of parallel longitudinal side members or bars 1, composed of sheet metal or other suitable material and each comprising a pair of relatively foldable sections 2, connected by a hinge 3, these bars, which are hollow for the reception of a felt or other absorbent filling 4, being provided at their outer edges with appropriately-spaced perforations 5, through which liquid held by the absorbent material 4 may percolate for a purpose which will presently appear.

Hinged, as at 6, to the ends of the bars 1 are rigid spring-metal elements or arms 7, arranged in pairs at opposite ends of the stretcher, the pairs of arms which extend inward between the bars 1 being connected at their inner ends by suitable coupling devices each comprising, preferably, a frame 8, in which is mounted a central longitudinal screw 9, having threaded thereon a clamping

member or head 10 and a nut 11, there being formed in the frame 8 suitable openings 12, through which the arms 7 are threaded in position to bear at one side against the side walls of the frame 8 and to be engaged at their inner sides by means of the clamping-head 10, it being apparent that the stretcher-bars 1 are operatively connected through the medium of the arms 7 and coupling devices and that the distance between the bars 1 for varying the width of the structure may be regulated by adjusting the coupling devices 8 upon and longitudinally of the arms 7.

In practice, when it is desired to use the structure the same is assembled, as in Fig. 1, and is after saturating the filling material 4 with water or other suitable liquid introduced into the trouser-leg, during which operation the bars 1 are pressed toward each other against the action of the springs 7, which latter serve after the structure has been properly introduced to press the bars apart and exert a stretching action upon the trousers, which latter will be moistened through the medium of the liquid percolated through the openings 5 for producing suitable creases in the trouser-legs. When it is desired to fold the structure for transportation or storage, the nuts 11 are manipulated to move the clamping members 10 out of clamping engagement with the arms 7, whereby the latter may be withdrawn from the frames 8 and the bars 1 thereafter folded, as illustrated in Fig. 4.

From the foregoing it is apparent that I produce a simple device admirably adapted for the attainment of the ends in view, it being understood that minor changes in the details herein set forth may be resorted to without departing from the spirit of the invention.

Having thus fully described my invention, what I claim is—

1. In a device of the class described, a pair of stretching members, one of said members being tubular and having perforations provided in its outer edge, an absorbent medium contained in the tubular member and operative connections between the stretcher members.

2. In a device of the class described, a pair of tubular stretcher members having their outer edges perforated said members being

designed to contain a liquid and operative connections between the members for spreading them relatively.

3. In a device of the class described, a pair
5 of stretcher members, one of said members being tubular for the reception of a liquid and being provided with perforations for the discharge of said liquid, and means for operatively connecting the members.
10 4. In a device of the class described, a pair

of tubular stretcher members designed to receive a liquid and provided with perforations for discharge of the latter, and spring elements operatively connecting said members.

In testimony whereof I affix my signature 15
in presence of two witnesses.

GEORGE ALBERT.

Witnesses:

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A. C. WALLACE.