

No. 712,475.

Patented Nov. 4, 1902.

F. L. BARNARD.
GARMENT SUPPORTER.
(Application filed June 18, 1902.)

(No Model.)

Fig. 1.

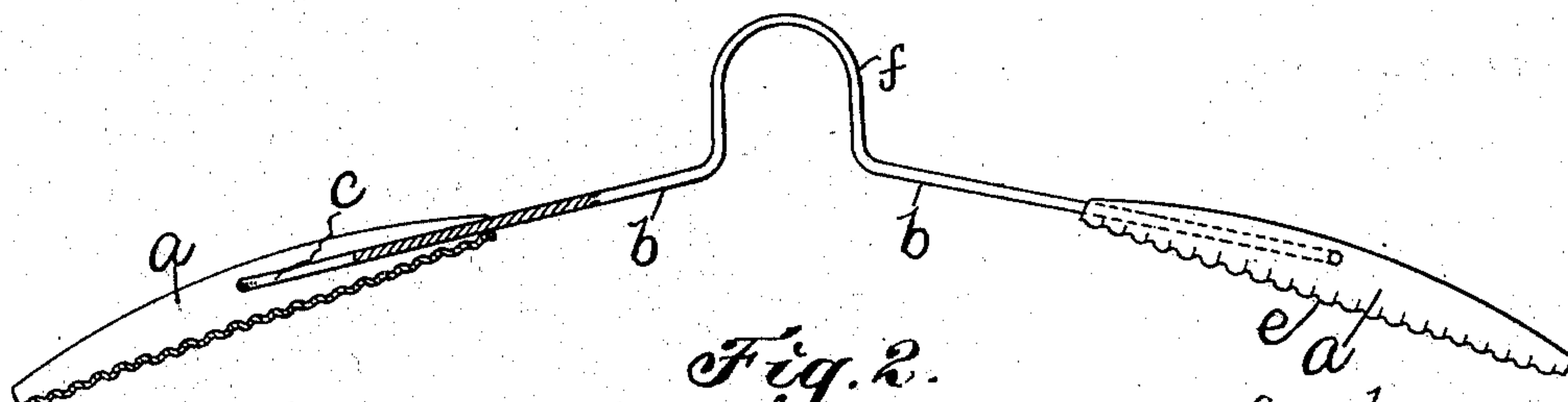


Fig. 2.

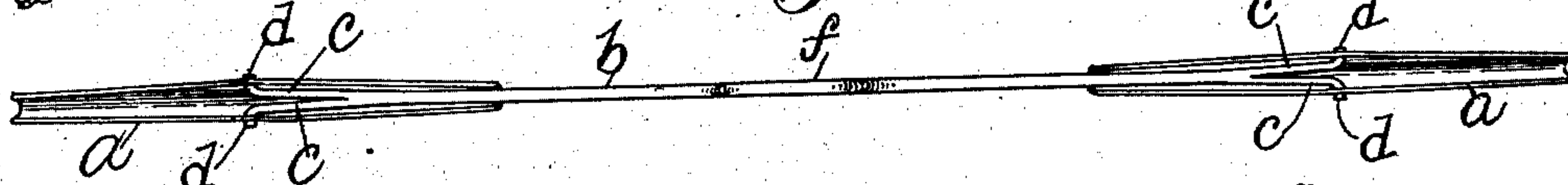


Fig. 5.

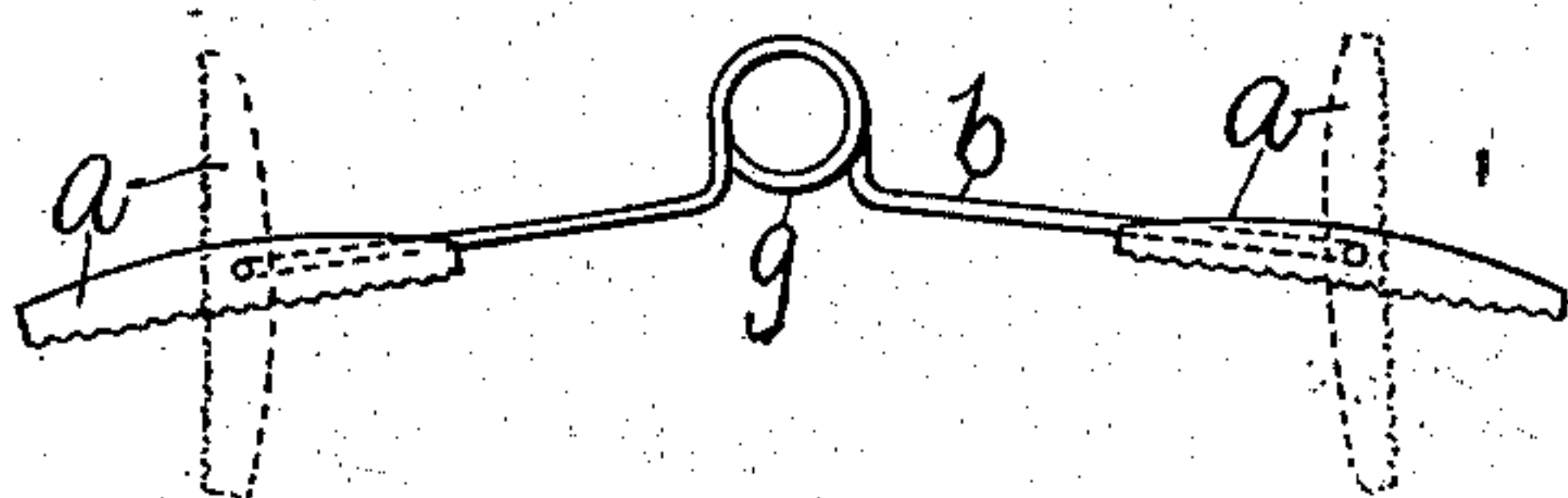


Fig. 6.

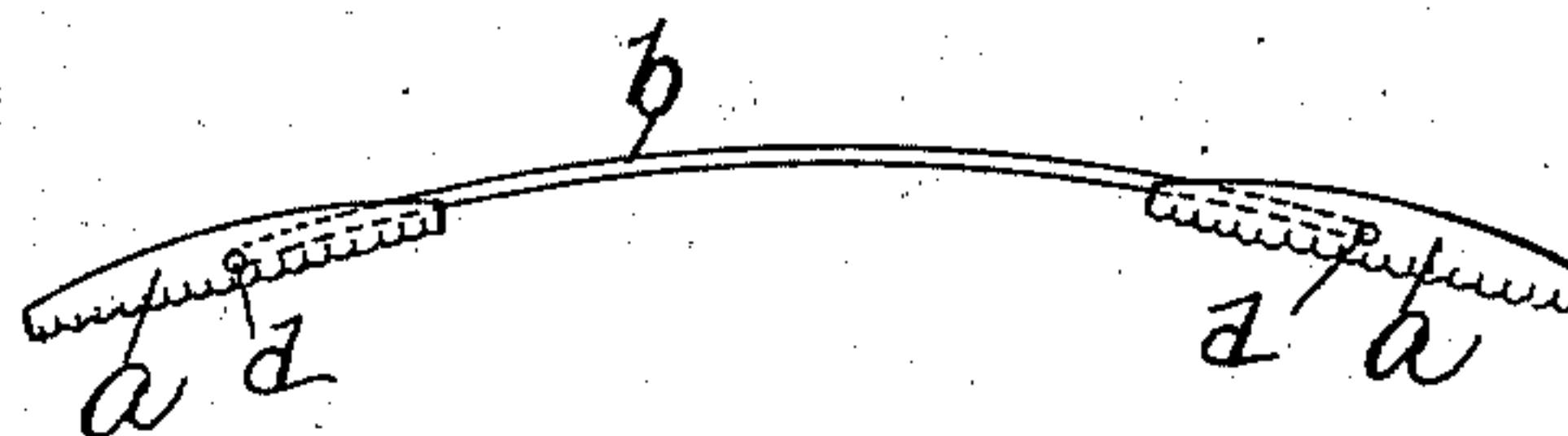


Fig. 3.

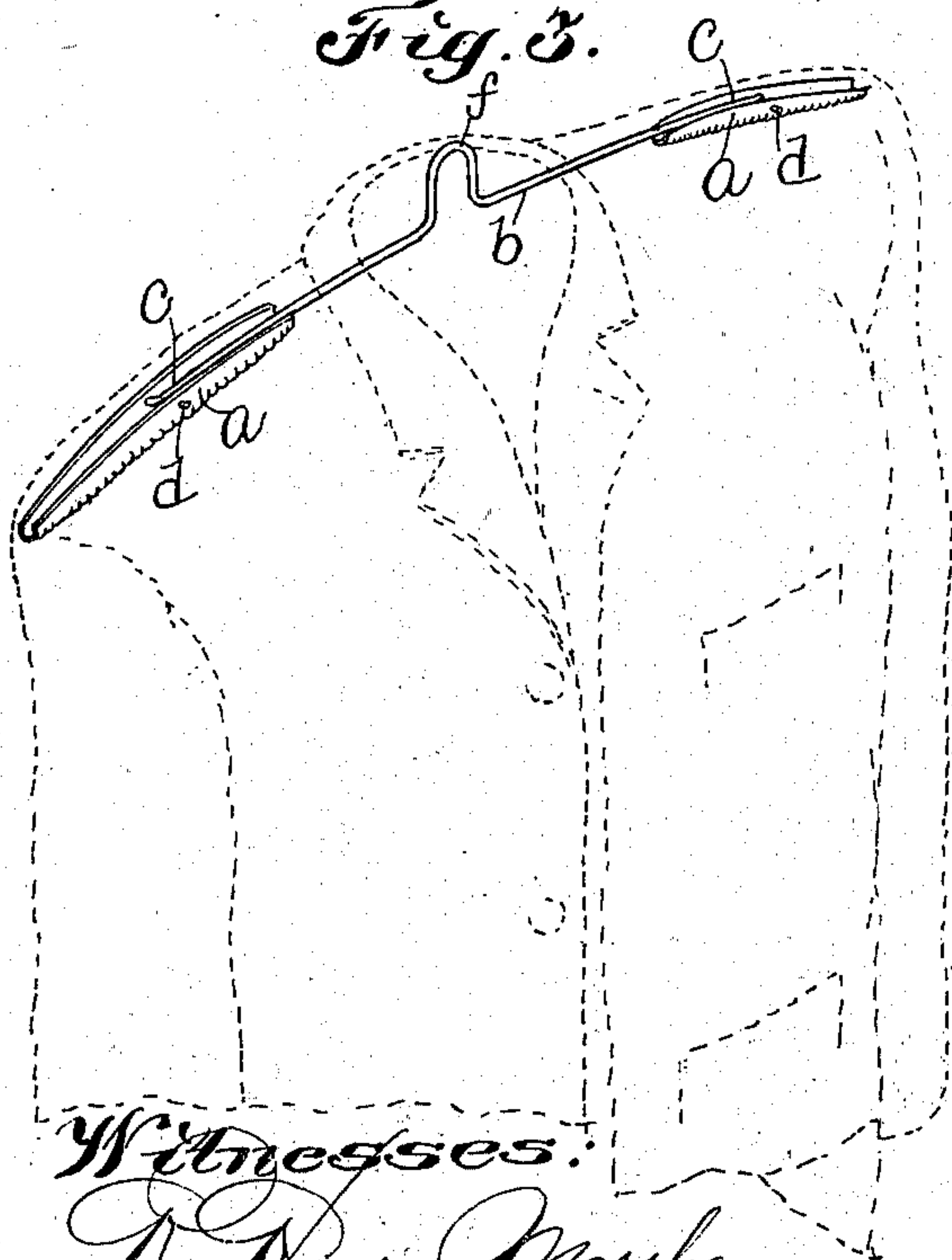
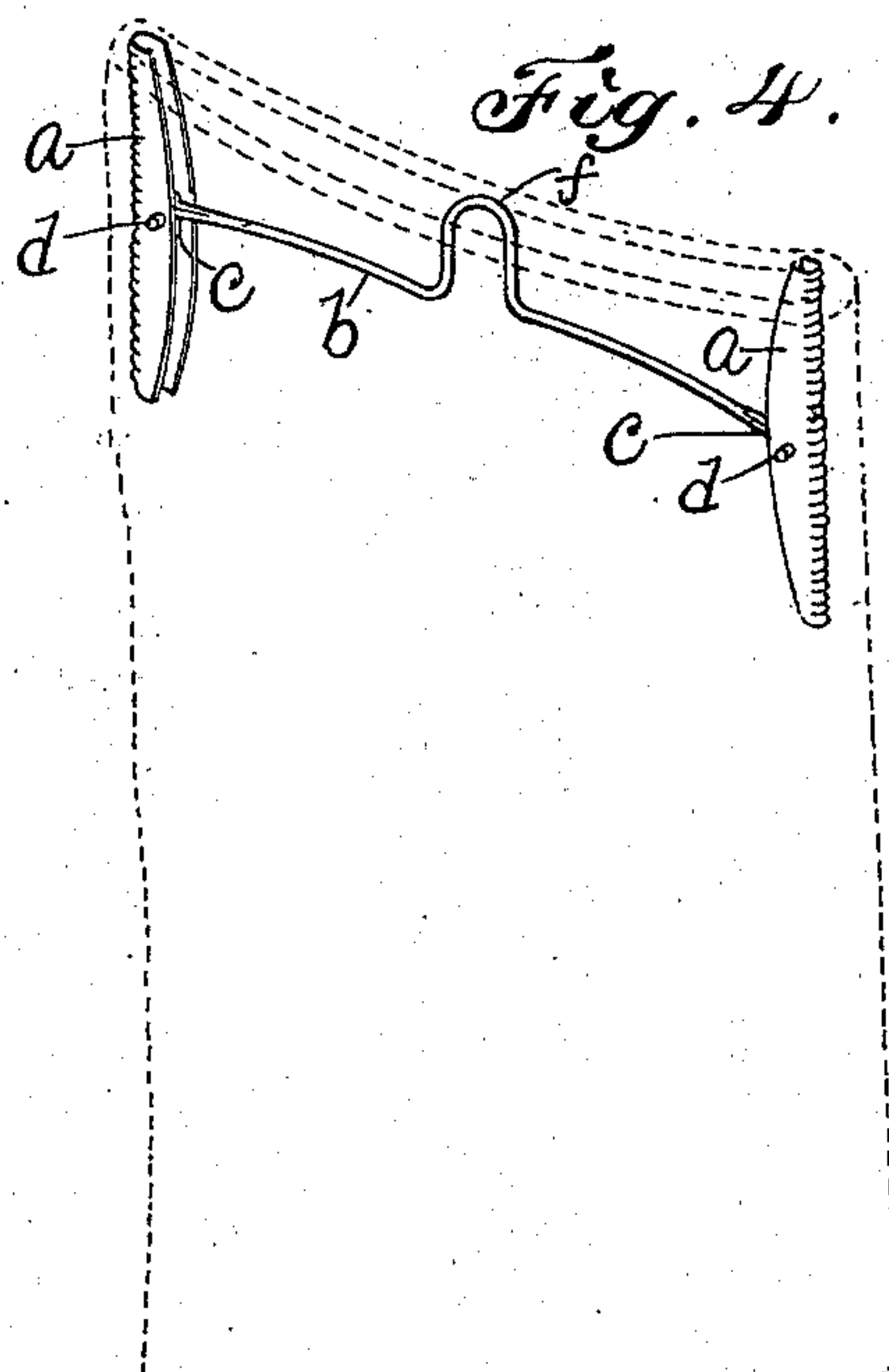


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

FRANK L. BARNARD, OF SAUGUS, MASSACHUSETTS.

GARMENT-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 712,475, dated November 4, 1902.

Application filed June 18, 1902. Serial No. 112,123. (No model.)

To all whom it may concern:

Be it known that I, FRANK L. BARNARD, a citizen of the United States, residing in Saugus, in the county of Essex and State of Massachusetts, have invented an Improvement in Garment-Supporters, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings, representing like parts.

10 This invention relates to garment-supporters, and has for its object to provide a simple, inexpensive, and efficient device which can be used as a supporter for trousers and also for coats. For this purpose I employ

15 two longitudinally recessed or grooved shoes or end pieces, preferably of sheet metal, such as aluminium, and pivotally secure the said shoes or end pieces to the ends of a wire rod constituting a spring, by means of which the

20 shoes or end pieces may be engaged with the trousers with more or less pressure, as desired. The shoes or end pieces are detachable from the ends of the connecting wire rod to enable the said shoes or end pieces to

25 be employed with other wire rods of different length or with shoes of different length, and for this purpose the ends of the wire rod are split or forked and turned outward to form the pivots for the shoes. The split or

30 forked ends are capable of being brought together, so as to enable the shoes to be readily disengaged from the spring-wire. The shoes are preferably made of pieces of sheet metal which are folded longitudinally, and the

35 rounded edge may and preferably will be provided with corrugations, which are useful when the device is used as a supporter for trousers to increase the frictional engagement of the shoes with the trousers. These and

40 other features of this invention will be pointed out in the claims at the end of this specification.

Figure 1 is an elevation, with parts broken away, of a combination garment-support embodying this invention; Fig. 2, a plan view of the garment-supporter shown in Fig. 1; Fig. 3, a perspective view showing the supporter employed as a coat-hanger; Fig. 4, a like view showing the same as employed as a

50 trousers-hanger, and Figs. 5 and 6 modifications to be referred to.

Referring to Figs. 1 and 2, *a* represents two shoes or end pieces, which are pivotally connected with the opposite ends of a wire rod *b*. The shoes or end pieces *a* are longitudinally 55 grooved or recessed and are preferably made from sheet metal, which is cut with curved sides, so that when folded longitudinally the folded portion is substantially straight, while the edges of the sides are curved, being 60 thicker at their center and diminishing toward the opposite ends of the shoe, so that when the shoes are turned into the position shown in Fig. 1 the device may be used as a coat-supporter without liability of the shoes 65 forming a bulge in the shoulder portions of the coat.

The shoes are preferably made from substantially thin sheet-metal blanks, so that when shaped their sides possess more or less 70 resiliency, which enables them to be pressed outward to permit them to be fitted over their pivots.

The wire rod *b* is split or forked at its ends to form spring-arms *c*, which diverge and 75 have their ends turned outward to form the pivots *d* for the shoes, which pivots are passed through suitable holes in the sides of the shoe.

The wire rod *b* may and preferably will be 80 flattened at its ends before being split.

The spring-arms *c* permit the shoes to be readily disengaged from their pivots, thus enabling one pair of shoes to be employed with a number of spring-rods, which latter 85 may be of different lengths to fit different styles or sizes of garments, especially trousers, or different sizes of shoes may be used with the same spring-rod. The spring-arms *c*, combined with the resilient sides of the 90 shoes, permit the latter to be quickly and easily detached from the spring-rod *b* in a minimum time.

The folded edge of the shoe may and preferably will be provided with corrugations *e*, 95 which will increase the frictional contact of the shoe with the garment when the device is used as a supporter for trousers, as represented in Fig. 4. The corrugations increase the frictional engagement without danger of 100 cutting or otherwise disfiguring the trousers. The wire rod *b* may be of any desired shape—

such, for instance, as shown in Fig. 1, wherein it is provided with a single bend *f*, or as shown in Fig. 5, wherein it is provided with a loop *g*, or as in Fig. 6, wherein it is shown

5 without any bends or loops.

When the device is used as a supporter for trousers, the shoes are turned into a position substantially at right angles to the position they occupy when the device is employed as

10 a coat-supporter, as seen from an inspection of Figs. 4 and 3.

I claim--

1. In a garment-supporter of the class described, the combination with a wire rod provided at its opposite ends with spring arms or forks having outwardly-turned portions forming pivots, of shoes fitted upon said pivots to turn thereon, substantially as described.

20 2. In a garment-supporter of the class described, the combination with a wire rod provided at its opposite ends with spring arms or forks having outwardly-turned portions forming pivots, of longitudinally recessed or

25 grooved metal shoes having resilient sides

provided with holes through which said pivots extend, substantially as described.

3. In a garment-supporter of the class described, the combination with a wire rod provided with flattened ends split longitudinally to form spring-arms having outwardly-turned portions forming pivots, of folded sheet-metal shoes having holes in their sides through which said pivots are extended, substantially described.

4. In a garment-supporter of the class described, the combination with a wire rod provided at its opposite ends with spring arms or forks, of shoes provided with sides between which said spring-arms extend, and means for pivotally connecting said shoes with said spring-arms, substantially as described.

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

FRANK L. BARNARD.

Witnesses:

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J. MURPHY.