

928,421.

G. BARFUS.
GARMENT SUPPORTER.
APPLICATION FILED JAN. 26, 1909.

Patented July 20, 1909.

Fig: 1,

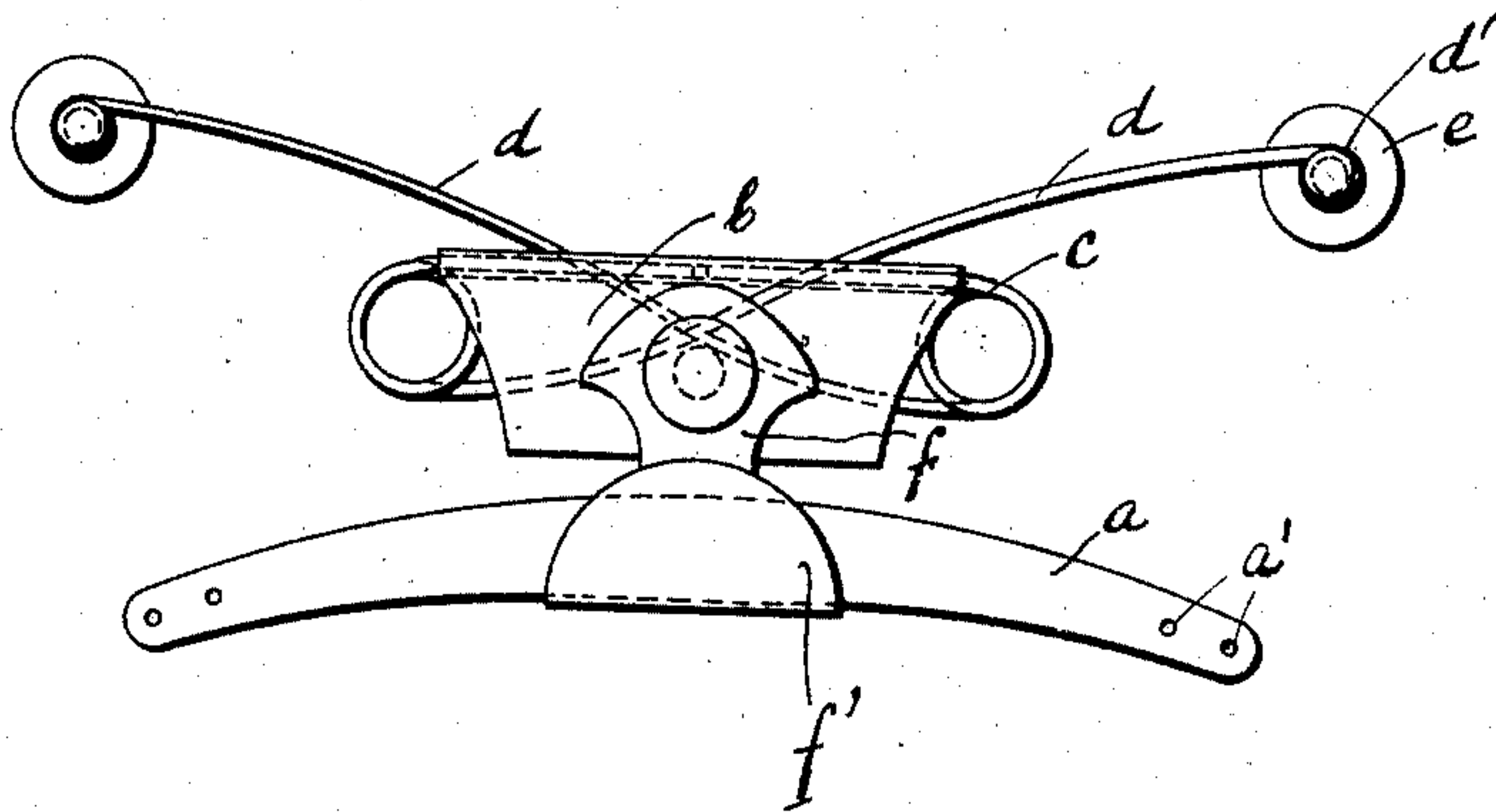


Fig: 2,

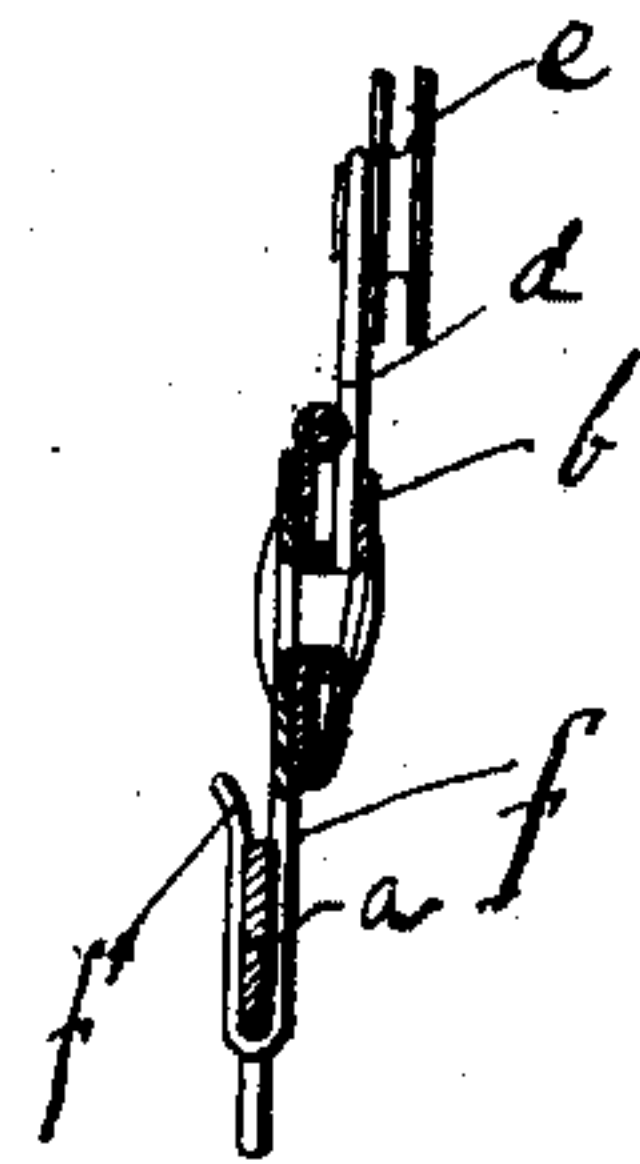
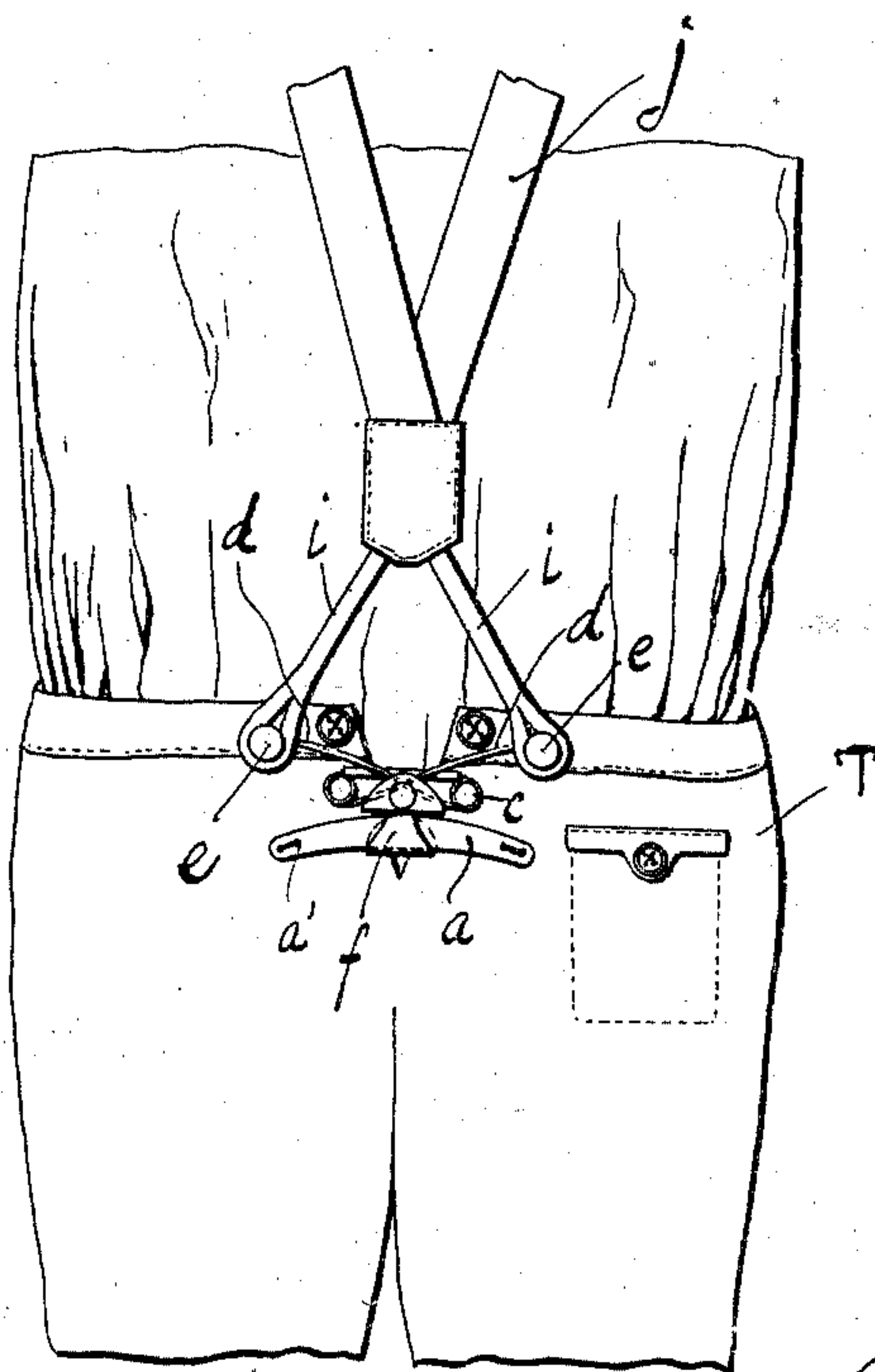


Fig: 3,



Witnesses:
M. Gautier.
J. Luttinger.

Inventor
Gustav Barfus
By *W. H. Ordman* Attorney

UNITED STATES PATENT OFFICE.

GUSTAV BARFUS, OF BOUNDBROOK, NEW JERSEY.

GARMENT-SUPPORTER.

No. 928,421.

Specification of Letters Patent.

Patented July 20, 1909.

Application filed January 26, 1909. Serial No. 474,352.

To all whom it may concern:

Be it known that I, GUSTAV BARFUS, citizen of the United States, residing at Boundbrook, in the county of Middlesex and State of New Jersey, have invented certain new and useful Improvements in Garment-Supporters, of which the following is a specification.

The present invention pertains to garment supporters and particularly to a device for the attachment of suspenders to trousers, and the object of this invention is to increase the elasticity of elastic suspenders or impart elasticity to worn or nonelastic suspenders.

Suspenders as hitherto used are attached directly to the garment by buttons or the like and have the disadvantage that after having been worn for a short while they lose their elasticity. Besides, even the best kind of suspenders hinder the wearer in his movements and are not sufficiently comfortable. Often the bending down or a sudden turn of the wearer causes a tear in the suspenders or the loss of a button.

To remove this disadvantage my device substantially consists in the provision of spring arms which are adapted to be hooked to a part attached to the garment and to which the back straps of the suspenders are attached. These spring arms will take off the strain from the suspenders and add a great deal of elasticity thereto, allowing the wearer to bend freely in every direction.

In order to make my invention more clear the same is illustrated in the accompanying drawing, in which similar reference letters denote corresponding parts and in which—

Figure 1 is an elevation of my device; Fig. 2 a central cross section thereof, and Fig. 3 shows the device in operation.

The device consists of two separate parts. One of them is a flat bow or strap *a* of metal or other suitable material to be fastened to the back and at the upper part of the garment *T* (Fig. 3). In the present example the strap is shown as provided at its ends with stitch holes *a'* to allow it to be sewn to the garment. It may, of course, be provided with any other suitable means for its

attachment. The other part *b* is a metal frame made of sheet metal or the like, in which in a suitable manner a coiled wire *c* is fastened. This wire is extended outward at both sides of the frame forming spring arms *d*, of which each has a knob, hook or carries a small button *e*. In the present example the sheaves are rotatively borne in loops *d'* formed at the ends of the spring arms *d*.

Pivoted in the frame *b* is a flat piece *f* of metal which extends downward beyond the lower edge of the frame and which is bent upon itself to form a hook *f'* adapted to engage with the strap *a* attached to the garment. The buttons *e* at the ends of the spring arms are adapted for the attachment of the rear lower straps *i* of the suspenders *j*. The device when in use increases by virtue of its spring arms and the swinging hook *f'* the elasticity of the suspenders or, when the latter are non-elastic or greatly worn, imparts elasticity thereto.

It will be seen that this device practically dispenses with the necessity of making suspenders elastic and increases the durability thereof. The greatest advantage of this device, however, is that it allows a free and comfortable movability of the wearer in every direction.

It is understood that within the scope of the appended claim various modifications may be made in the different parts of the device without deviating from the spirit of my invention.

What I claim and desire to secure by Letters Patent is:—

In combination with a garment and suspenders, of a device for the attachment of the suspenders, comprising a frame, spring arms fastened therein and having attachment means, a swinging hook suspended from the said frame, and means on the garment for the engagement with said hook.

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

GUSTAV BARFUS.

Witnesses:

JOSEPH E. CAVANAUGH,
MAX D. ORDMANN.