

(No Model.)

2 Sheets—Sheet 1.

A. TAESCHNER, Jr.
TROUSERS STRETCHER.

No. 551,658.

Patented Dec. 17, 1895.

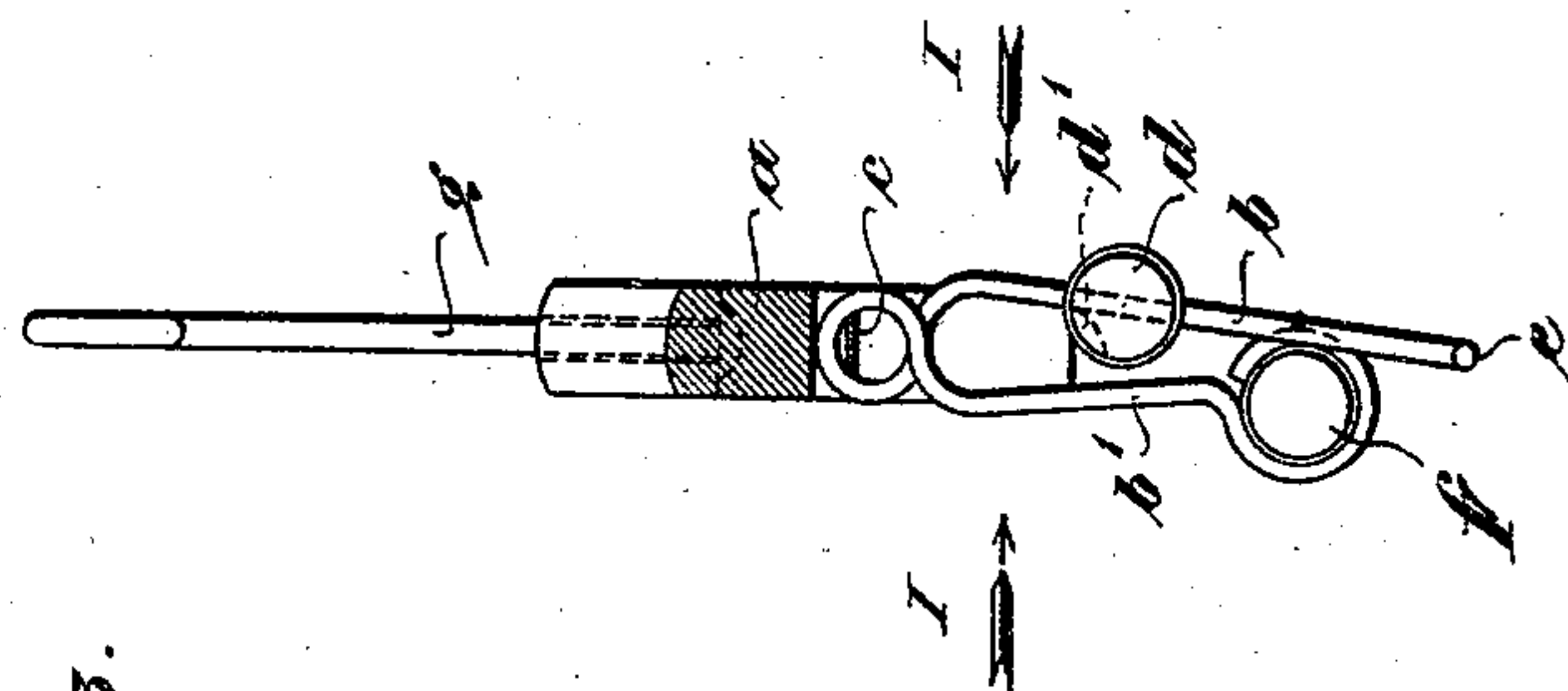


Fig. 3.

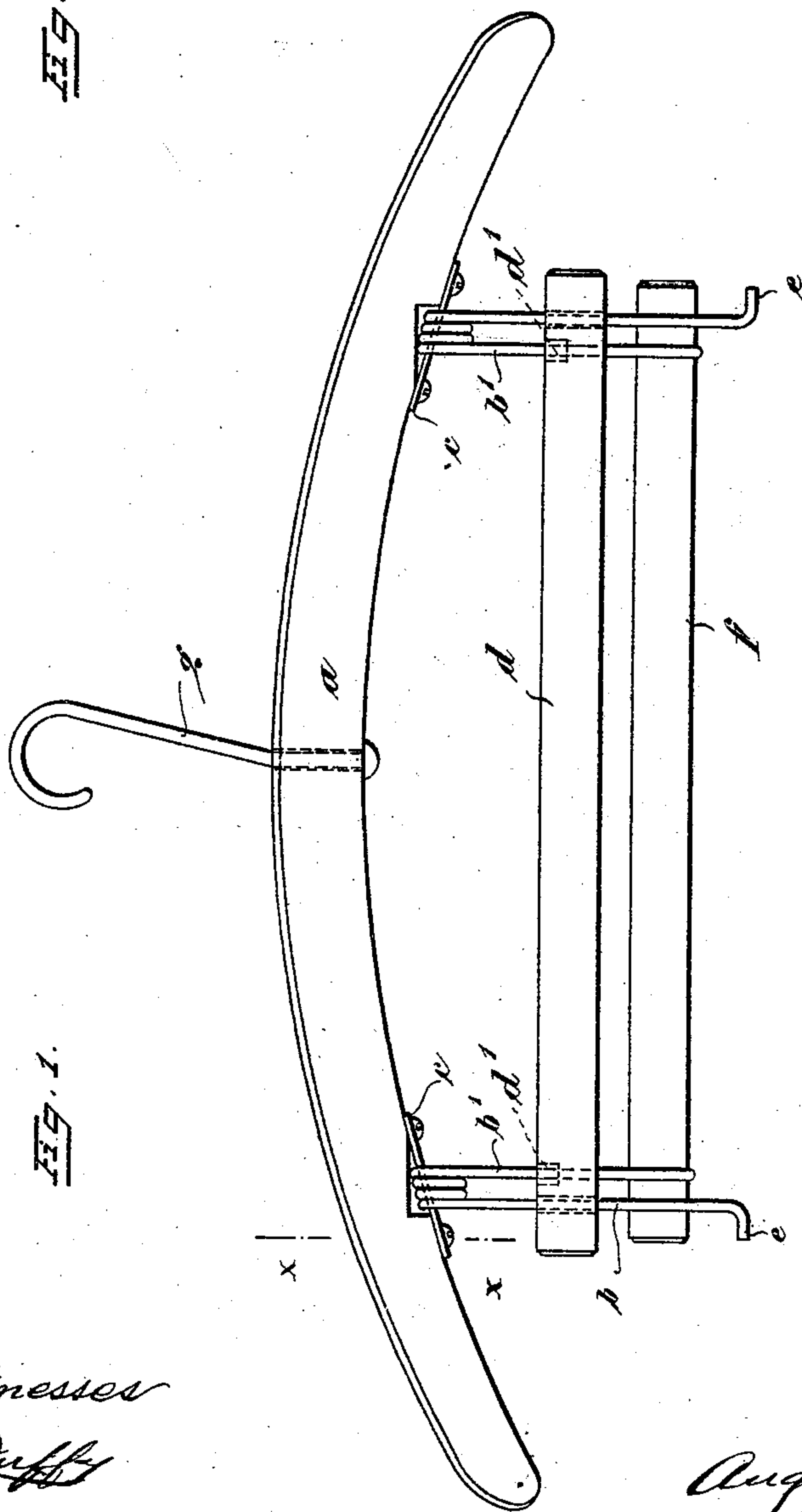


Fig. 1.

Witnesses
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Chas. M. Warlick

Inventor
August Taeschner, Jr.
per O. B. Duffy
Attorney

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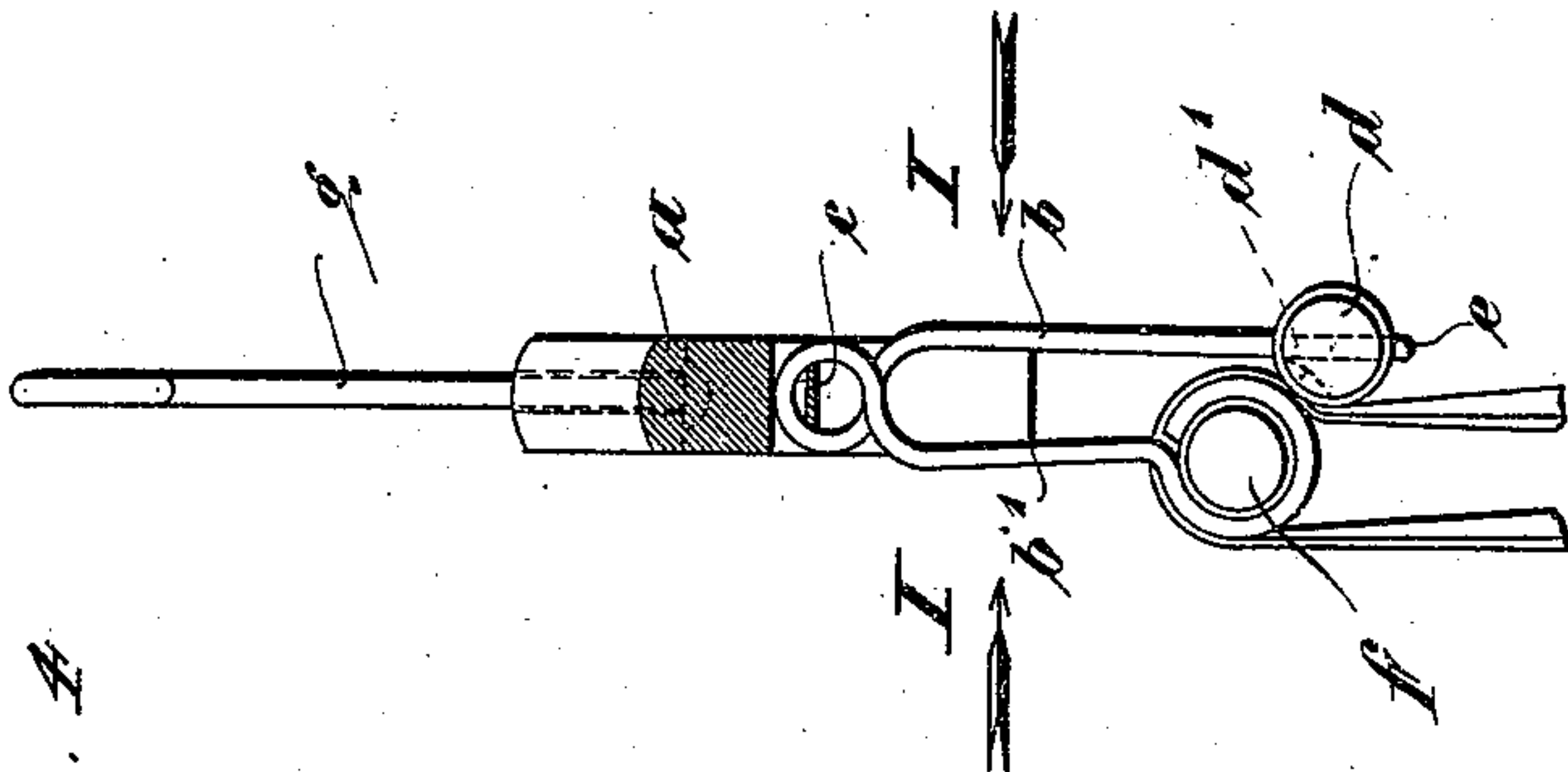


FIG. 1.

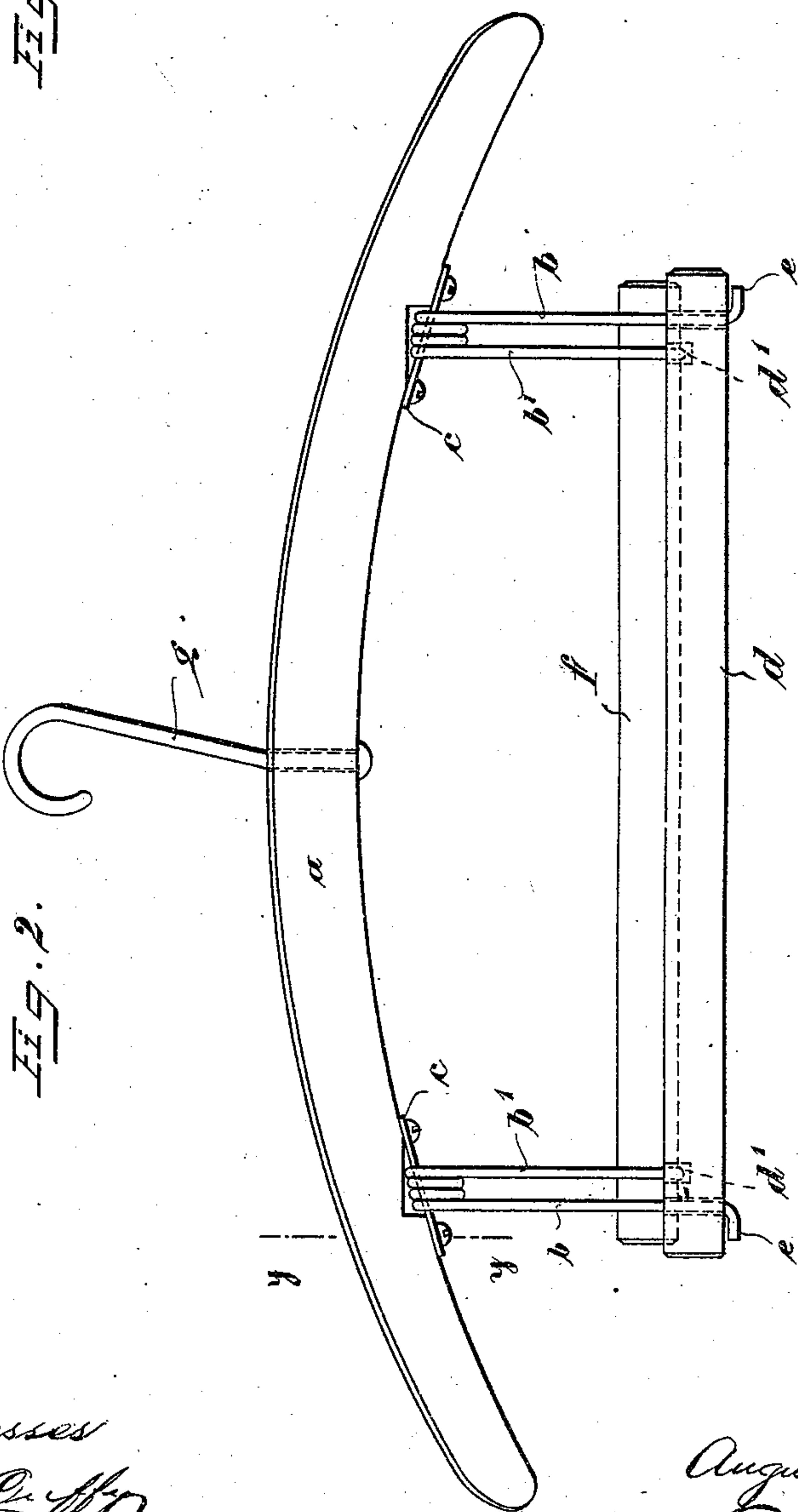


FIG. 2.

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Inventor
August Taeschner
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UNITED STATES PATENT OFFICE.

AUGUST TAESCHNER, JR., OF BERLIN, GERMANY.

TROUSERS-STRETCHER.

SPECIFICATION forming part of Letters Patent No. 551,658, dated December 17, 1895.

Application filed July 3, 1895. Serial No. 554,814. (No model.)

To all whom it may concern:

Be it known that I, AUGUST TAESCHNER, Jr., manufacturer, a subject of the King of Prussia, German Emperor, residing at Berlin, Kingdom of Prussia, Germany, have invented certain new and useful Improvements in Stretching Devices for Trousers, of which the following is a specification.

The subject of this invention is an improved suspending or stretching device for trousers, so arranged that the ends of the trousers to be stretched are tightly clamped or gripped between two rods, which are, for the purpose, held with yielding pressure, but are capable when required of being displaced in relation to, or moved away from, each other.

In the accompanying drawings, Figure 1 is a front view of the device with the clamping-rods moved asunder or open. Fig. 2 is a front view of the improved trousers-stretcher with the clamping-rods compressed or closed. Fig. 3 is a section on line *xx*, Fig. 1; and Fig. 4 is a section on line *yy*, Fig. 2, with the "leg" ends of a pair of trousers clamped in between the rods.

The improved trousers-stretcher consists of a cross-piece *a*, preferably of wood and of any convenient shape, to the lower side of which, in the vicinity of its ends, are secured two resilient forks *b b'* by means of a ring or staple *c*.

A rod *d* is fitted to one prong or arm *b* of each fork by means of suitable perforations, the lower ends of these fork-arms being bent in the shape of hooks at *e*, so as to prevent the said rod *d* from slipping off. The other prong or arm *b'* of each of the forks is so bent as to surround a second rod *f*, so that the parts *b'* and *f* are firmly joined together. The arms *b* and *b'* of the forked pieces, respectively, have the tendency, owing to their resilient nature, to draw near to each other in the direction of the arrows *II*, Figs. 3 and 4.

In the center of the cross-piece *a* there is arranged a hook *g*, enabling the trousers-stretcher to be hung up in a wardrobe in the usual manner.

When it is desired to "stretch" a pair of trousers by means of this improved device, the rod *d* is first moved upward along the arms *b* of the forks in the manner illustrated

in Fig. 1, when the ends of the trousers-legs, on being placed upon each other or joined, are passed through the space between the rods *d* and *f*. The rod *d* is then lowered again until, after springing over the rod *f*, owing to the resiliency of the arm *b*, it takes up its position upon the hooks *e* of the arms *b*, Figs. 2 and 4, and the said arms *b* are so proportioned that the rod *d*, when it meets the hooks *e*, is situated somewhat below the rod *f*, as indicated in Fig. 4. The object of this arrangement is to enable the trousers (which, when the rods *d* and *f* are in the position shown in Figs. 2 and 4, are gripped between such rods, as will be readily understood,) to be so placed round the rod *f* as to occupy as large a portion of its periphery as possible, so that the trousers may be held in position, not only by the gripping or compressing action of the forks *b b'*, but also by the friction existing between the trousers and the rod *f*. The trousers, when in this position, are suspended from the rod *f*, waist downward, and are in consequence stretched by their own weight, thereby obviating the formation of baggy folds at the knees, or straightening them out when formed.

It should be noted that the device comprises a yoke with the forked spring supports or arms *b b'* depending from opposite edges of the yoke, with corresponding arms of said springs having a bar rigidly secured thereto, while the parallel bar *d* is arranged on the other arms to slide vertically, as described.

The cross-piece *a* may, as shown, assume such a shape as to be fit also for suspending coats.

It should further be observed that it may be advantageous either to make that portion of the arm *b'* which engages with the rod *f* integral with such rod, or to provide the rod *d*, as shown in the drawings, with a notch *d'*, into which the portion of the arm *b'* which is wound around the rod *f* may be embedded, so that the rods *f* and *d* lie close to each other when in the position indicated in Figs. 2 and 4.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is—

A trousers stretcher comprising a cross bar,

the end spring arms or supports depending therefrom, a bar *f*, rigidly secured to corresponding spring arms, the opposite arms having straight portions, and the bar *d*, slidable
5 vertically and confined on said straight portions, as and for the purposes described.

In testimony whereof I have signed my

name to this specification in the presence of two subscribing witnesses.

AUGUST TAESCHNER, JR.

Witnesses:

W. HAUPT,

CHAS. KRÜGER.