

(No Model.)

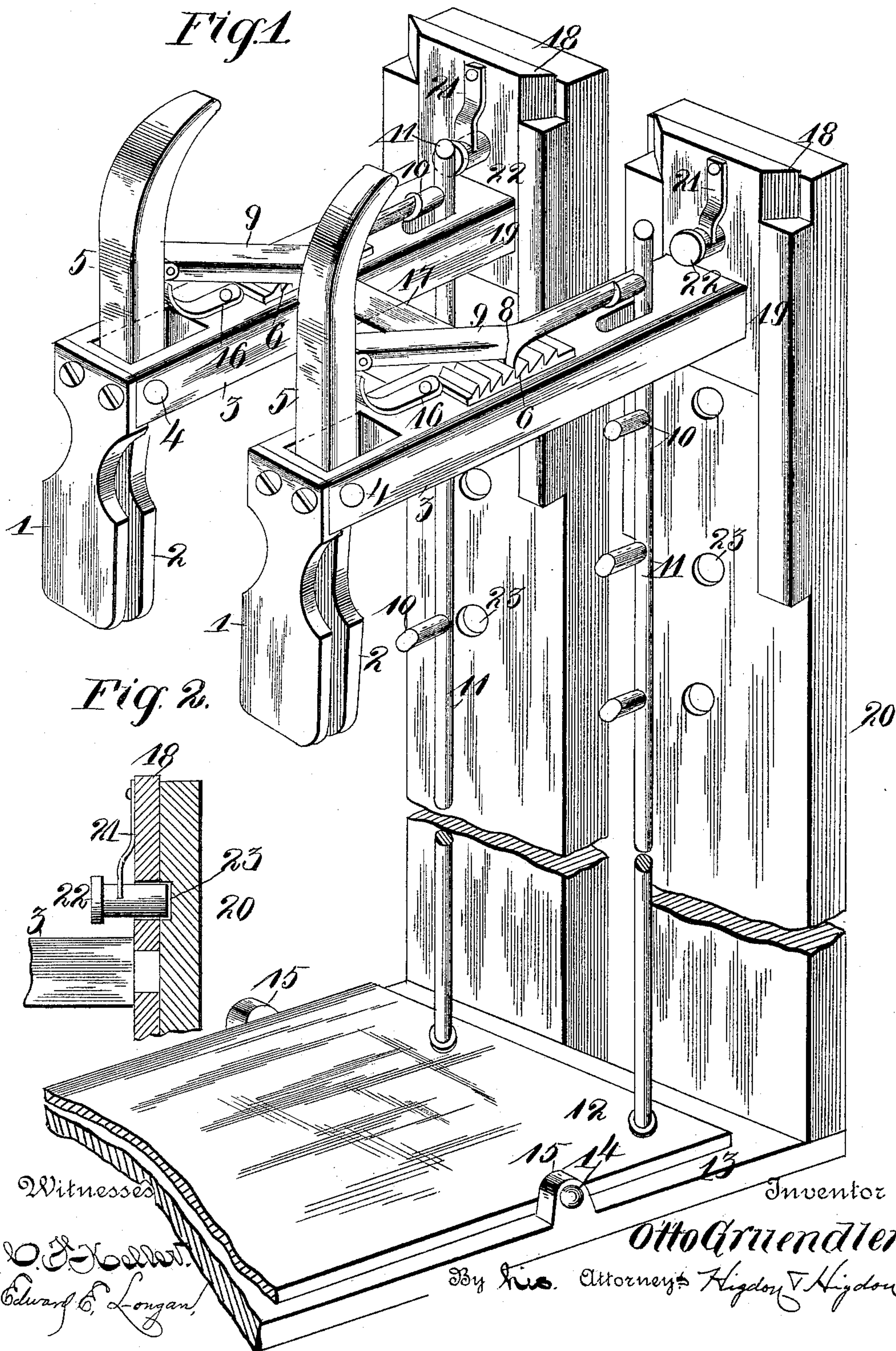
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DEVICE FOR HOLDING GARMENTS IN POSITION TO BE PUT ON.

No. 462,380.

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Fig.1



Witnesses

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UNITED STATES PATENT OFFICE.

OTTO GRUENDLER, OF ST. LOUIS, MISSOURI, ASSIGNOR TO MARGARET GRUENDLER, OF SAME PLACE.

DEVICE FOR HOLDING GARMENTS IN POSITION TO BE PUT ON.

SPECIFICATION forming part of Letters Patent No. 462,380, dated November 3, 1891.

Application filed February 20, 1891. Serial No. 382,197. (No model.)

To all whom it may concern:

Be it known that I, OTTO GRUENDLER, of the city of St. Louis and State of Missouri, have invented certain new and useful Improvements in Devices for Holding Garments in Position to be Put On, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My invention relates to improvements in devices for holding garments in position to be put on; and it consists in the novel arrangement and combination of parts, as will be more full hereinafter described, and designated in the claims.

In the drawings, Figure 1 is a perspective view of my complete invention, and Fig. 2 is a vertical section of the locking mechanism with parts broken away.

The object of my invention is to construct a device for holding different garments—such as coats, vests, ladies' apparel, &c.—in position to be tried on, thereby dispensing with the ordinary methods of trying on garments which necessitates some one to hold them in position for the wearer to put on.

My device is especially adapted to be used in private houses and also in furnishing-stores.

Referring to the drawings, 1 and 2 indicate jaws, between which a certain portion of the garment to be tried on is interposed and can there be clamped and held firmly secured until the garment is adjusted, and then can be released by the mechanism, as will be more fully hereinafter specified. Jaws 1 are rigidly secured to the ends of horizontal arms 3 in any suitable and mechanical manner, preferably, however, as shown in the drawings.

Jaws 2 are pivotally secured in suitable perforations formed in the terminal portions of said horizontal arms by means of bolts or rivets 4. Said jaws 2 are provided with decreased curved portions 5, which pass through said perforations formed in the said horizontal arms and project upwardly above said horizontal arms a short distance. By employing the two pairs of jaws, one pair can be clamped over one side of the coat or garment or one side of the collar thereof, and the other jaw can be clamped on the opposite side of

the collar of the coat or garment. I preferably, however, suspend and hold the garment by gripping the opposite sides of the collar between said clamped jaws.

The horizontal arms 3 are provided with ratchet-teeth plates 6, in which teeth-hooked projections 8, formed on pivoted operating-rods 9, are adapted to be engaged. The front ends of said operating-rods are pivotally secured to the decreased curved extensions 5 of jaws 2. By pushing backward on said extensions the garment is or may be clamped between jaws 1 and 2, and held in said clamped position by engaging projections 8 in ratchet-teeth plates 6.

The projections 8 of rods 9 may be disengaged by means of projections 10, formed on disengaging vertical rods 11, as will be more fully hereinafter described. Said projections 10 are flat and adapted to press directly upwardly against the free ends of rods 9. Said vertical rods 11 are secured to a plate 12, said plate 12 being pivotally secured to a supporting-plate 13, which pivotal connection is formed by means of rivets or bolts 14 passing through perforated ears 15 and into the sides of said plate 12. By pressing downwardly with the foot on the front portion of said plate 12, of course the rearward portion is elevated, which elevation will be communicated to the vertical rods 11, and the projections 10 formed on said rods will bear against the free ends of rods 9, thereby disengaging projections 8 from the ratchet-teeth plate 6.

16 indicates partially semi-elliptic springs, which are secured to arms 3 and are adapted to bear against the decreased extensions 5, thereby holding the jaws 1 and 2 in an unclamped position when the garment is not interposed between said jaws and the projections 8 are not in engagement with the ratchet-teeth of plate 6. The vertical rods 11 and consequently the projections 10 formed thereon pass through suitable slots formed in arms 3. Said arms 3 are firmly secured together by means of a cross-piece 17, and are movable upwardly and downwardly together.

18 indicates adjustable plates, to which the extremities of arms 3 are firmly secured. Said plates 18 are adjustable upwardly and downwardly, thereby affording the means for

adjusting the height of the jaws corresponding to the height of the person on which the garment is to be adjusted. Said plates 18 are movable upwardly and downwardly, as here-
 5 inbefore stated, in guiding plates or bars 19, which plates are firmly secured to upright supporting-plates 20. Said supporting-plates 20 are firmly and rigidly secured to the base supporting-plate 13. However, I can construct
 10 my device without using all of the details of the mechanical construction, as herein shown and described, without departing from the nature of my invention. I may, for instance, secure to the rearward extremities of arms 3
 15 ordinary brackets, and secure the brackets to the wall.

21 indicates springs, which are firmly secured to plates 18, and to said springs buttons 22 are secured in any suitable and me-
 20 chanical manner. Said buttons are adapted to pass through suitable perforations formed in plates 18, and also into depressions 23 formed in the upright supports 20, thereby holding said plates, and consequently their
 25 attachments, in the desired adjustment.

Having fully described my invention, what I claim is—

1. In a device for holding garments in position to be put on, a supporting-arm, a pro-
 30 jection on the outer end thereof constituting one jaw of a clamp, a second jaw pivoted in a recess in the said arm adjacent to said first-mentioned jaw, a spring bearing against the upper end of said jaw, a rack-bar on the up-
 35 per side of the supporting-arm, and an arm connected to the pivoted jaw and provided with a tooth to engage said rack-bar, substantially as described.

2. In a device for holding garments in po-
 40 sition to be put on, uprights, arms carrying clamps adjustable thereon, a device for operating one jaw of said clamps, a pivoted foot-plate, and rods secured to said plate provided with a series of studs, one of said studs being
 45 adapted to engage the device to operate the clamp when the clamp-carrying arms are at any point, substantially as described.

3. In a device for holding garments in position to be put on, uprights provided with

guides, arms having plates on the inner ends, 50
 said plates working in the guides, clamps on the outer ends of said arms, arms 9, pivoted to and adapted to operate one jaw of said clamps, rods provided with a series of pro-
 55 jections adapted to engage arms 9, means to operate said rods simultaneously, devices on the plates working in the guides to engage apertures in the uprights, said apertures being located at such points that at whichever
 60 one the clamp-carrying arms are supported one of the projections on the rods will engage the arms 9, substantially as described.

4. A device for holding garments in position to be put on, consisting of arms 3, jaws 1 and 2, secured to the same, ratchet-teeth 65
 plates 6, formed on said arms, rods 9, pivotally secured to curved extensions 5 and jaws 2, adjustable plates 18, secured to said horizontal arms 3, upright supports 20 for sup-
 70 porting said plates and consequently their attachments, a base-plate 13, secured to upright supports 20, a plate 12, pivotally secured to base-plate 13, and rods 11, provided with pro-
 75 jections 10, secured to plate 12 for disengaging rods 9 from the teeth formed on plates 6, substantially as set forth.

5. The combination of arms 3, jaws 1 and 2, rods 9, springs 16, and ratchet-tooth plate 6, secured to said arms, perforated sliding plates 18, firmly secured to the same, upright supports 80
 20, provided with depressions 23 and guiding-bars 19, between which guiding-bars said plates 18 are adapted to slip, base-plate 13, a plate 12, pivotally secured to the same, disengaging-
 85 rods 11, provided with projections 10, secured to said plate 12 for disengaging projections 8 from the ratchet-tooth plate 6, thereby releasing the jaws, and buttons 22, mounted on suitable springs for holding said plates 18 and consequently their attachments in the desired
 90 adjustment, substantially as described.

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

OTTO GRUENDLER.

Witnesses:

BENJ. J. KLENE,
 E. E. LONGAN.