

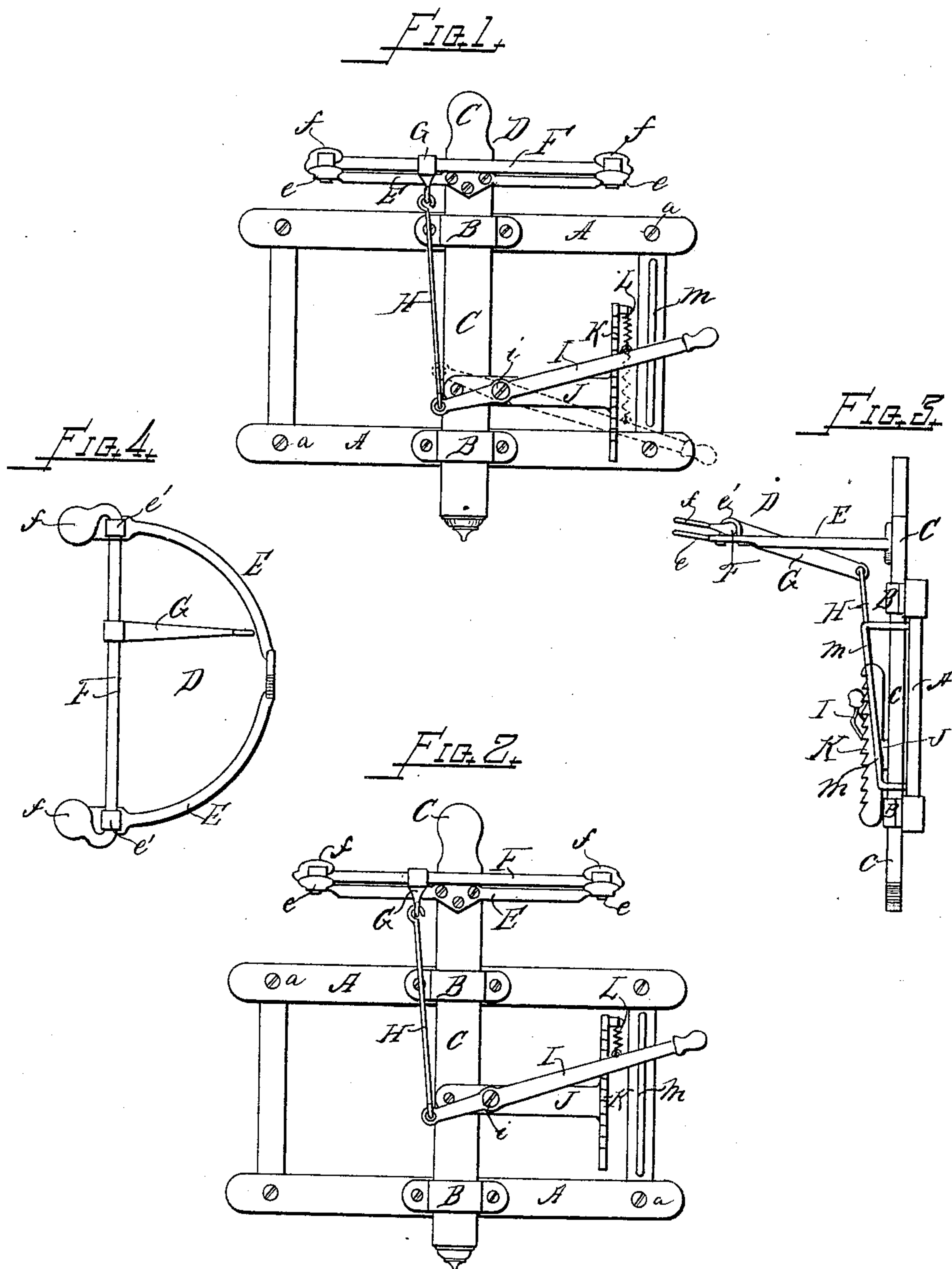
(No Model.)

D. H. PURVES.

COAT ADJUSTER.

No. 370,209.

Patented Sept. 20, 1887.



WITNESSES:
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UNITED STATES PATENT OFFICE.

DAVID HAIG PURVES, OF WADDINGTON, NEW YORK.

COAT-ADJUSTER.

SPECIFICATION forming part of Letters Patent No. 370,209, dated September 20, 1887.

Application filed March 16, 1887. Serial No. 231,151. (No model.)

To all whom it may concern:

Be it known that I, DAVID HAIG PURVES, of Waddington, in the county of St. Lawrence and State of New York, have invented a new and Improved Coat-Adjuster, of which the following is a full, clear, and exact description.

My invention relates to a device for assisting aged, infirm, sick, or other persons to easily put on overcoats or other outer garments without assistance of other persons, and has for its object to provide a simple, inexpensive, and effective device of this character, adapted for use in clothing-stores, hotels, private dwellings, and other places.

The invention consists in certain novel features of construction and combinations of parts of the coat-adjuster, all as hereinafter described and claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a front view of my improved coat-adjuster as it appears ready to apply the coat to it and with the lever shown in locked position in dotted lines. Fig. 2 is a front view of the device as it appears after the coat has been put on by a person using the device and the clamp opened to release the coat. Fig. 3 is a side view of the adjuster, and Fig. 4 is a plan view of the coat-clamp of the adjuster.

A suitable frame, A, adapted to be held to a wall or partition by screws *a* passed through it, is provided with a couple of plates or keepers, B B, in which the post C, carrying a clamp, D, at its head, is adapted to slide. This clamp consists of a metal bar, E, preferably flattened at its central part and bent outward in about a semicircular form to its ends, which are flattened and bent slightly upward to form lower jaws, *e e*, and a metal bar, F, which is pivoted in keepers *e' e'* on the bar E, and is also bent outward at its ends to form upper jaws, *f f*, which are adapted to clamp a coat-collar onto or against the lower jaws, *e e*, of the device.

An arm, G, is fixed to the clamp-bar F, and extends backward from the bar and is connected by a rod, H, with the end of the short

arm of a lever, I, which is fulcrumed at *i* to a metal plate, J, fixed to the post C. The long arm of the lever extends to one side of the frame and over a metal rack-bar, K, which is formed on or fixed to the plate J, and has downwardly-ranging teeth adapted to hold the lever. This long arm and rack therefore form a lock or retainer for holding the jaws of the clamp closed. A spring, L, attached at one end to the lever I and at the other end to a lug on the rack-bar, or it may be on the frame, acts normally to lift the long arm of the lever and open the jaws of the clamp. It will thus be seen that the clamp is made vertically movable on its support or frame, and the lock is connected to the clamp by the post, and is therefore movable with the clamp.

A rod, *m*, which forms the trip or releasing device, is bent at the ends and fixed to the frame A, and ranges along the rack-bar K beneath the lever I, and the face of the rod stands at an incline or overhangs at the top, so as to allow the lever to be engaged with the rack when the clamp is down and automatically disengage the lever from the rack as the clamp is raised.

The operation of the device is as follows: When the clamp is lowered, as shown in Fig. 1 of the drawings, the collar of a coat, cloak, or outer garment will be laid on the lower jaws, *e e*, of the open clamp, and the outer end of the lever I will be lowered to close the clamp onto the collar and hold the garment firmly with its inner side out or toward the person who is to put it on, and the lever will be engaged with the rack-bar K to hold the clamp closed. The person will now slip his arms into the sleeves of the garment and draw the shoulders to place, and will then resume an erect posture or stand on tiptoe, which will cause the clamp and its connected locking-lever to move vertically on the frame until the said lever is thrown out of the rack-bar K by the inclined face of the rod *m*, which will open the clamp D and release the coat or garment now upon its owner, and when the coat-collar is drawn from the clamp the latter will fall to its original position, ready to be used again.

It is obvious that a device of this kind will enable infirm or sick persons to put on overcoats or cloaks without the aid of another per-

son, and the device will be serviceable in private residences as well as in clothing-stores, hotels, or other places.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A garment-holder comprising a vertically-movable clamp, a support therefor, a lock or retainer connected to and movable with the clamp for locking it when closed, and a relatively stationary trip or releasing device constructed to release the lock when the clamp and lock are moved upwardly, substantially as set forth.

2. A garment-holder comprising a vertically-movable clamp, a support or frame therefor, an operating-lever connected to and movable with the clamp, a rack for the lever, also movable with the clamp, and a relatively stationary trip in the path of the said lever for throwing it out of engagement with the rack, substantially as set forth.

3. The combination, in a coat-adjuster, of a frame or support, A, a post, C, adapted to

slide thereon, a clamp, D, held to the post and comprising bars E F, having jaws *e f*, respectively, an arm, G, fixed to bar F, a lever, I, fulcrumed on the plate J, a rod, H, connecting the parts G I, and a rack-bar, K, adapted to engage and lock the lever I, substantially as shown and described.

4. The combination, in a coat-adjuster, of a frame or support, A, a post, C, adapted to slide thereon, a clamp, D, held to the post and comprising bars E F, having jaws *e f*, respectively, an arm, G, fixed to bar F, a lever, I, fulcrumed on the plate J, a rod, H, connecting the parts G I, a rack-bar, K, adapted to engage the lever I, and an inclined rod or trip, *m*, fixed to the frame or support and adapted to automatically disengage the lever when the clamp is lifted, substantially as shown and described.

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Witnesses:

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