

H. C. KRAUSE.
GARMENT HOLDER.

APPLICATION FILED MAY 18, 1906.

898,978.

Patented Sept. 15, 1908.

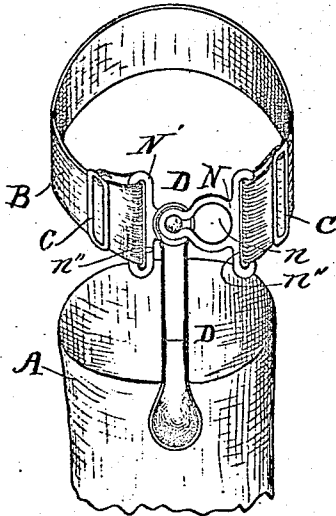


Fig 1

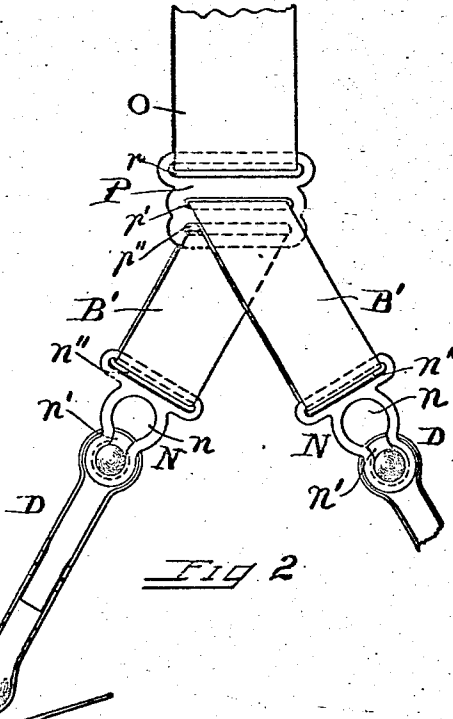


Fig 2

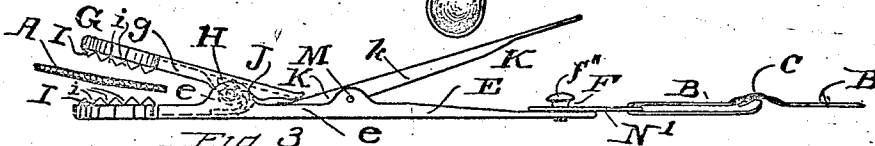


Fig 3

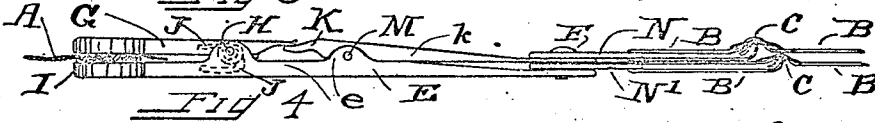


Fig 4

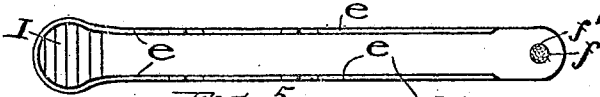


Fig 5

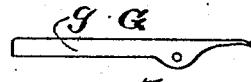


Fig 6



Fig 7

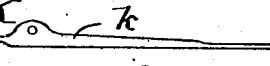


Fig 8



Fig 9

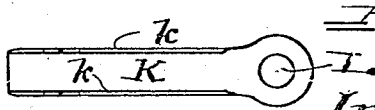


Fig 10



Fig 11

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UNITED STATES PATENT OFFICE.

HUGO C. KRAUSE, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-THIRD TO CHARLES TURNER BROWN, OF CHICAGO, ILLINOIS.

GARMENT-HOLDER.

No. 898,978.

Specification of Letters Patent.

Patented Sept. 15, 1908.

Application filed May 16, 1906. Serial No. 317,213.

To all whom it may concern:

Be it known that I, HUGO C. KRAUSE, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Garment-Holders for Use in Hose-Supporters, Suspenders, and other Like Articles of Apparel.

This invention relates to that class of garment supporters which are attached to the garment to be supported thereby without the use of buttons, buckles and the like and which have heretofore been used principally as hose supporters.

The object of this invention is to obtain a garment supporter which may be used in suspenders, obviating the use of buttons on the trousers to which it is attached, as well as in hose supporters and other like articles.

A further object of this invention is to obtain a garment supporter which may be easily and quickly attached to and detached from the garment or thing supported thereby.

I have illustrated a garment fastener embodying this invention by the drawing accompanying and forming a part hereof in which

Figure 1 is a perspective of a hose supporter or holder and the upper part of the leg of a hose, such supporter attached to the hose. Fig. 2 is a front view of one end of a pair of suspenders, showing how garment holders embodying this invention may be used as elements therein by the omission of one element thereof and showing a front view of a garment holder in a closed position and of a part of another one. Fig. 3 is a side elevation of a garment holder embodying this invention with the jaws thereof in an open or inoperative position and with the locking plate thereof removed. Fig. 4 is a side elevation of a garment holder embodying this invention, with the jaws thereof in a closed position and with the locking plate thereof on the button shank thereof to maintain the jaws in such closed position. Fig. 5 is a top plan view of the base of a garment holder embodying this invention showing the button shank at one end thereof, with the button head on the upper end of such shank removed and with circles indicating shoulders on such shank. Fig. 6 is a side elevation of the base of a garment holder embodying this invention. Fig. 7 is a side elevation of a movable member forming one of the jaws of a garment

holder embodying this invention. Fig. 8 is a side elevation of a movable member forming a locking lever of a garment holder embodying this invention. Fig. 9 is a bottom plan view of the movable member shown in side elevation in Fig. 7. Fig. 10 is a bottom plan view of the locking lever which is shown in side elevation in Fig. 8. Fig. 11 is a side elevation of a button shank forming an element in a garment holder embodying this invention.

A reference letter applied to designate a given part is used to indicate such part throughout the several figures of the drawing wherever the same appears.

A is the top part of the leg of a hose.

B is an elastic band forming, in connection with the garment holder embodying this invention and the slides C, C, a hose supporter.

D is a garment holder embodying this invention.

E is the base of garment holder D. Base E is provided with turned up edges *e, e*.

F is a button shank in base E.

f, f', are shoulders in button shank F and *f''* is a button head at the upper end of such button shank (see Figs. 5 and 11), such button shank F and button head *f''* constituting the button of the device.

G is a movable member pivotally attached to base E, as by pin H. Movable member G is provided with turned up edges *g, g*, and pin H extends through the walls of such turned up edges *g, g*, and through the walls of turned up edges *e, e*, of base E.

I, I, are pads of flexible or elastic material, as rubber, felt or the like, provided with corrugations *i, i*. Pads I, I, are respectively placed in adjacent ends of base E and movable member G, such ends forming the grasping jaws of the device to be closed down on the article to be held thereby (see Figs. 3 and 4).

J is a spring (indicated by dotted lines in Figs. 3 and 4), tending to hold the jaws of the garment in an open position.

K is a locking lever provided with hole L at one end thereof. Locking lever K is turned up at the edges to obtain walls *k, k*.

M is the fulcrum of locking lever K and may consist of a pin extending through walls *e, e*, of base E and *k, k*, of lever K.

The aperture L in one end of lever K is sufficiently large to permit button head *f''* to pass therethrough when such end of the

lever is pressed down to base D. The end of lever K adjacent to one end of movable member G is underneath such end so that the lever is moved on its fulcrum to bring the button head through aperture L, when movable member G is turned on its pivot H to close the jaws of the holder on to the article placed between the jaws and hold the same.

To maintain lever K in a locked position, that is, in a position to hold the jaws of the holder closed, I use latch N which is provided with a two part aperture n, n' . Part n of this aperture passes over button head f'' of shank F and part n' thereof will not permit such button to pass therethrough. When latch N is placed on shank F and drawn into position with the shank in part n' of aperture n, n' , such lever is locked and the jaws are held firmly together. The required "spring" or resiliency to the holder is obtained by using suitable thickness of sheet metal for the parts E, G and K thereof.

N' is a plate provided with an aperture therein fitting loosely on the part of button shank F between shoulders f and f' , and such part of the shank is slightly longer than the thickness of the plate N'. When such shank is put in the hole therefor in base E the shoulder f is put next the base and the shank is riveted in place. The plate N' will then turn easily on the post F.

Latch N and plate N' are, respectively, provided with slot n'' through which elastic or other webbing (B) is passed in the usual way, to secure such parts to such webbing.

In Fig. 2 O is the large webbing of the suspenders.

P is an ordinary plate provided with slots p, p' , and p'' for webbing to be passed through, and B', B', is webbing connecting

webbing O and latch N together. In this construction the plate N' and shoulder f' on post E are omitted; such latch N connecting webbing B' and base E.

The operation of the garment holder embodying this invention is the same whether it be used to form an element in a hose supporter as in Figs. 1, 3 and 4 or in suspenders, as in Fig. 3, although the sheet metal used in its construction should be thicker for a holder to be used in suspenders than in one to be used in a hose supporter. That is to say, the structure shown in Fig. 2 is applied in the same way as the structure shown in Figs. 1, 3 and 4.

Figs. 1, 3 and 4 show identically the same device, Figs. 1 and 4 being different views of the device closed and Fig. 3 showing such device open.

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

In a garment holder, a base, a movable member mounted on the base, one end of the movable member and one end of the base forming the jaws of the holder, an additional movable member mounted on the base, and provided with an aperture therein, a button shank, provided with a button head, on the base, one end of such additional movable member engaging with the first named movable member to actuate it and the other end closing over the button shank with the button of such shank through the aperture thereof, and a latch to lock such additional lever in position with the jaws of the holder closed, substantially as described.

HUGO C. KRAUSE.

In the presence of—

CORA A. ADAMS,
CHARLES TURNER BROWN.