

No. 749,918.

PATENTED JAN. 19, 1904.

J. B. CAROLIN.
HOSE SUPPORTER.

APPLICATION FILED MAR. 14, 1901.

NO MODEL.

Fig. 1.

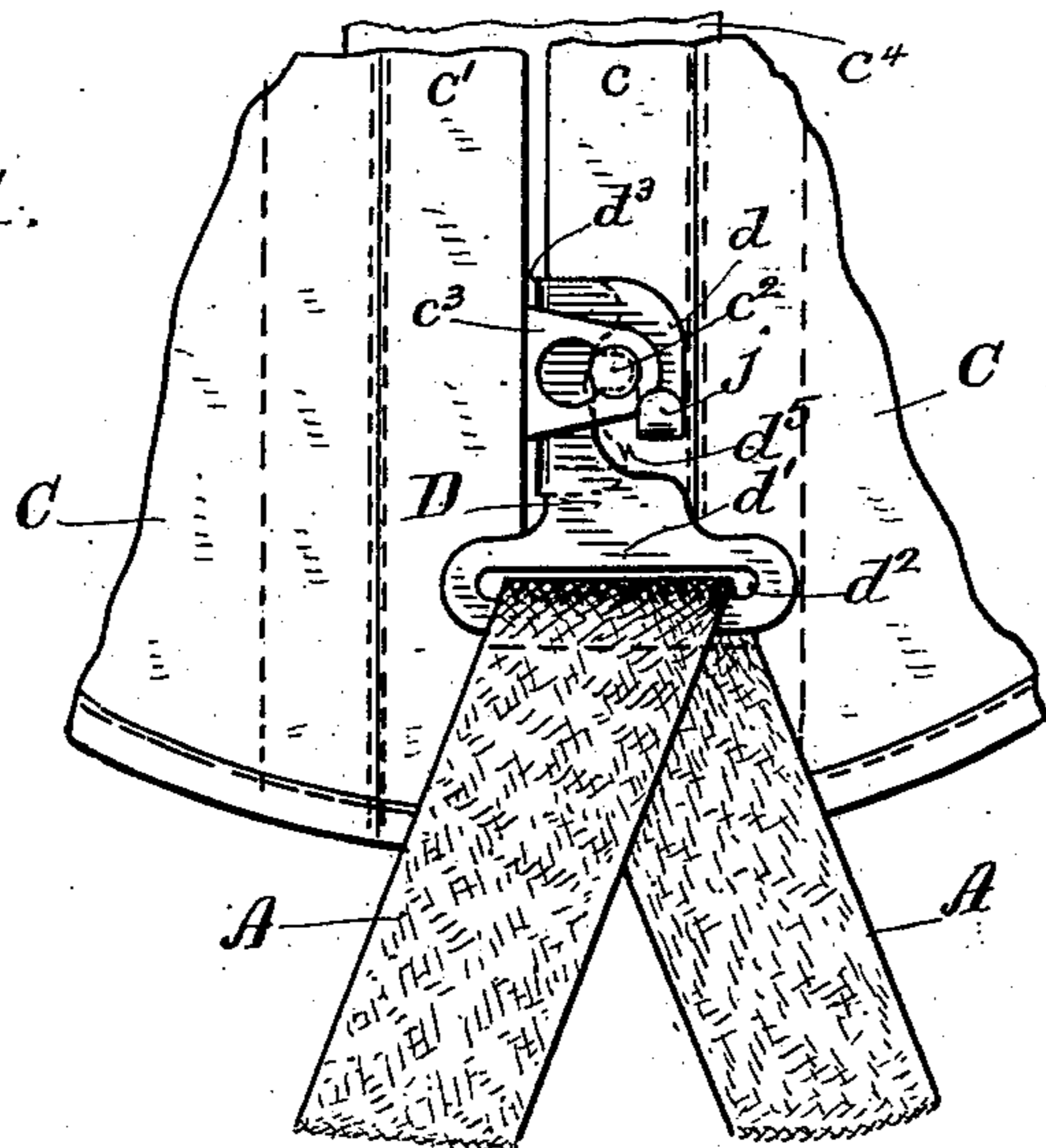


Fig. 2.

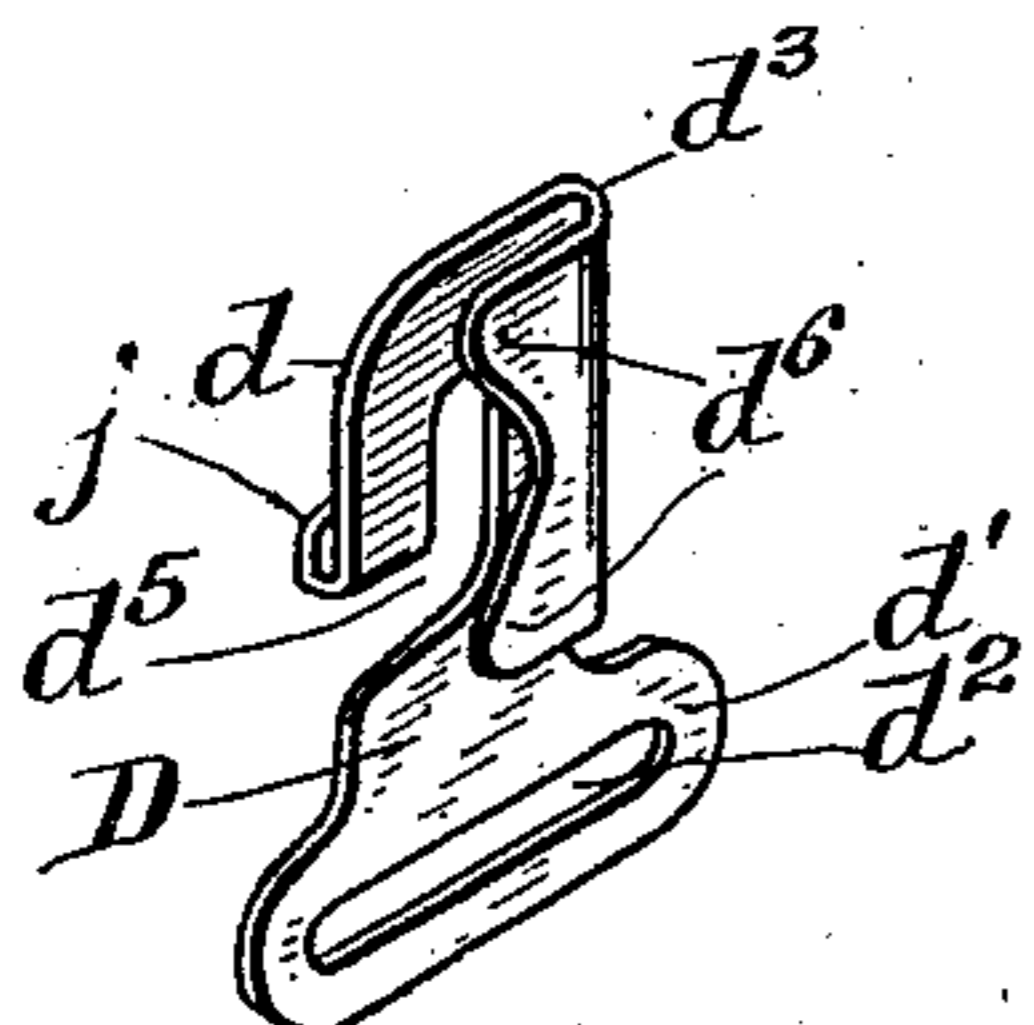


Fig. 3

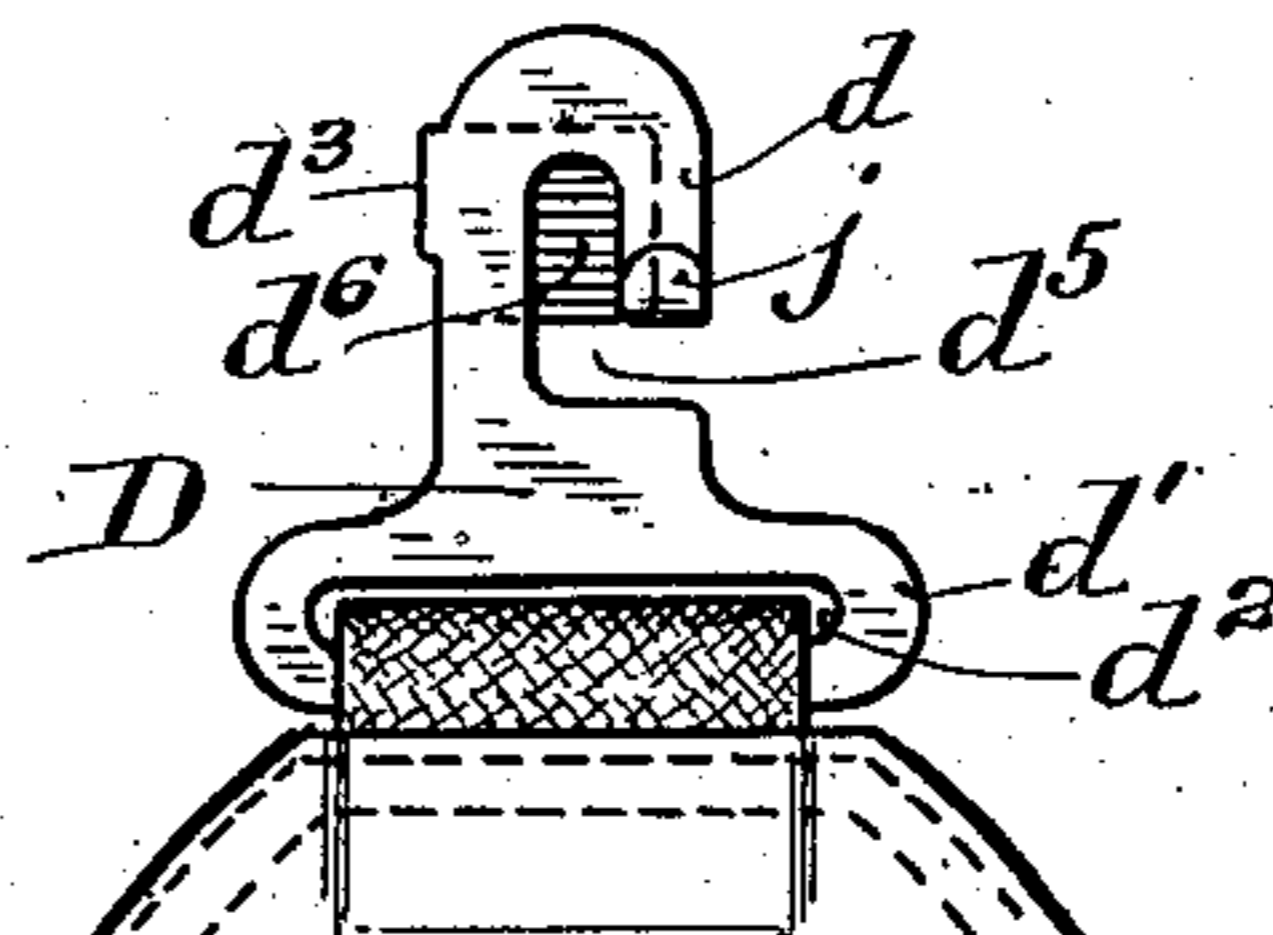
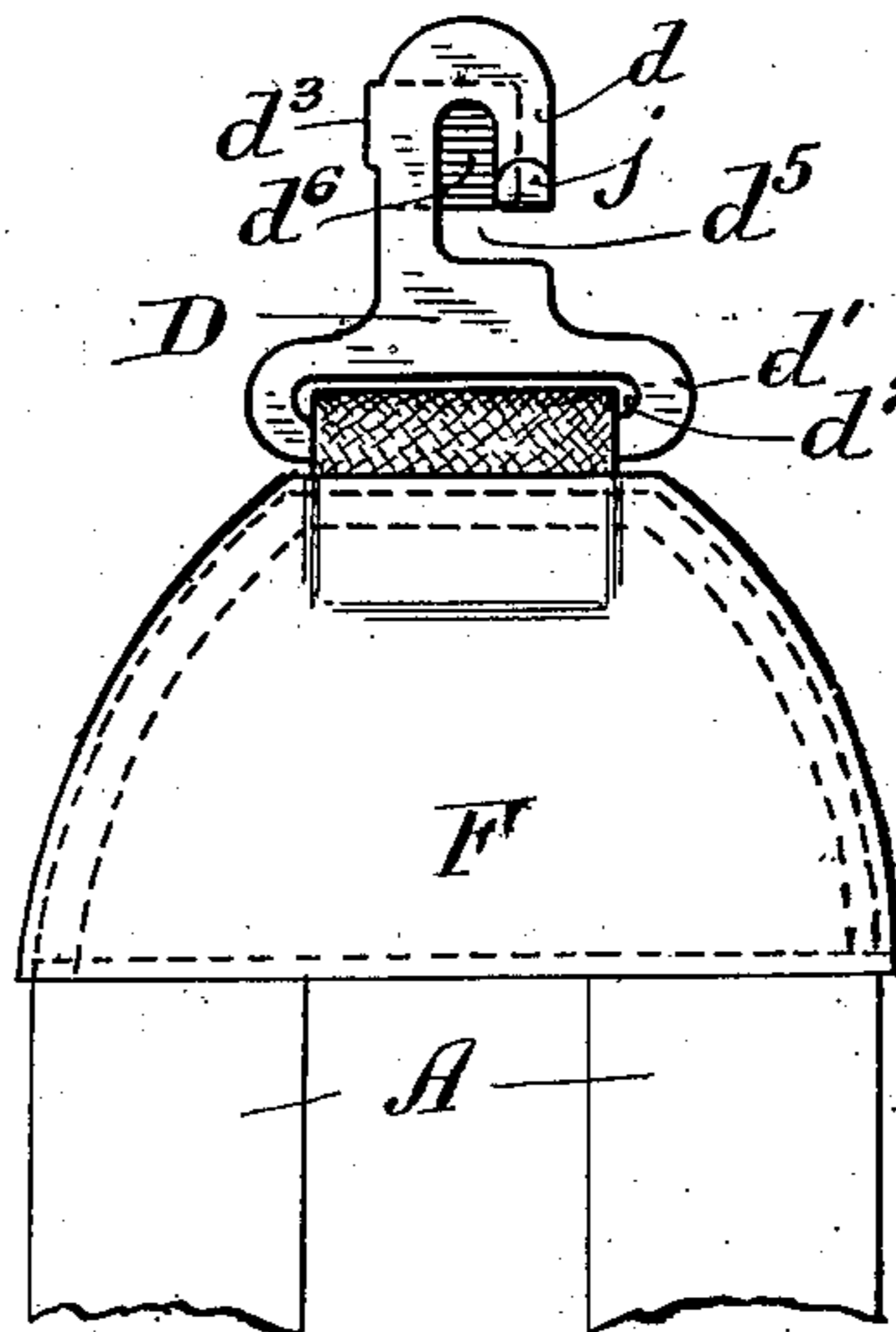
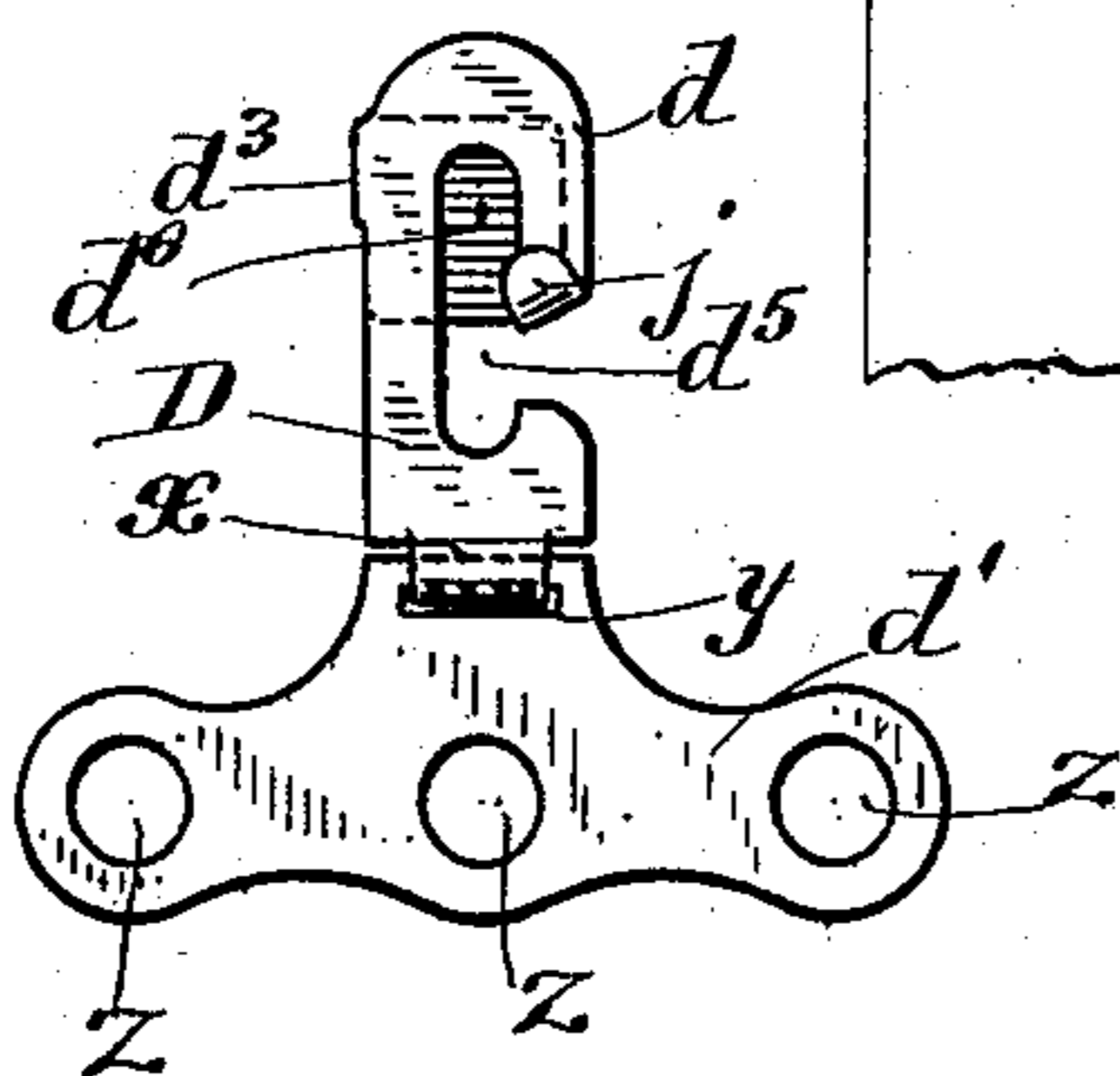


Fig. 4.



WITNESSES:

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HOSE-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 749,918, dated January 19, 1904.

Application filed March 14, 1901. Serial No. 51,148. (No model.)

To all whom it may concern:

Be it known that I, JAMES B. CAROLIN, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Hose-Supporters; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Ladies' hose-supporters are usually provided with devices for attaching their upper ends to the garments of the wearer above the hose. Safety-pins have been commonly employed for this purpose, and these have been secured to either the corset or other nether garments. Such hose-supporters have also been provided with hooks or loops adapted to engage buttons or studs on either the sides or front of the corset.

My present invention relates to hose-supporters in which the securing devices are especially adapted for attachment to one of the fastening devices commonly employed for securing corsets at their front meeting edges; and my object is to provide a device which while simple in construction may be easily operated, may be readily applied to corsets of different kinds, will take a firm hold without injury to the corset coverings or fastenings, and will allow the corsets to be fastened or unfastened or opened without detaching the hose-supporters.

In carrying out my invention I provide a device one part of which is adapted to receive or support the suspending strap or straps of the hose-supporter and the other part of which is adapted to lie flat against the covered steel at one of the meeting edges of the corset and to engage one of the studs or posts forming part of the corset-fastening devices. The device is also adapted to embrace the edge of that side of the corset which carries the studs and also preferably has a rear portion joined to the portion embracing the edge which lies when in place in rear of the covered steel carrying the posts. The device may be made entirely of sheet metal or for the most part of sheet metal; but if made of one piece of metal it is preferably formed with a wide lower por-

tion having a slot through which the supporting strap or straps extend or to which a pad or other such part applied to the straps is secured. The upper part of the device in such case is formed with a front portion and a rear portion, the front portion being provided with a slot, recess, or other opening adapted to receive a corset-stud, while the rear portion is adapted to lie behind the corset-steel, the construction being such as to embrace the edge of the corset snugly when the stud is within the slot.

The exact form of the slot or opening is not important, so long as it is adapted to receive the corset-fastening devices. Instead of forming the device from a single piece of sheet metal I may form the upper part in the manner above described and may attach to its lower end a plate for supporting the hose-supporter straps.

There are several features of my invention which are novel and useful in themselves, and I therefore do not wish to be understood as limiting my invention to the combination of all of the features above mentioned or the combination of all of the features hereinafter specifically described.

I will endeavor to point out in the claims the novel features, separately considered, of the invention for which I desire protection.

In the accompanying drawings I have shown the best way now known to me of applying my improvements.

Figure 1 is a front elevation of a pair of hose-supporters broken away with a clasp or attaching device applied involving my invention and showing also the manner in which the clasp or attaching device is secured to the corset. Fig. 2 is a detail perspective of the attaching device shown in Fig. 1. Fig. 3 is a front elevation illustrating another form of attaching device connected with a suitable pad, from which latter depend the hose-supporting straps; and Fig. 4 is a front elevation of a modification of my improvement, illustrating the same made in two parts, the lower portion being hinged to the upper part.

Similar letters of reference denote like parts in the several figures of the drawings.

The hose-supporter proper may of course

be of any suitable construction. My present invention does not relate to any improvements in this part of the hose-supporter. The straps A may be of any suitable material, either elastic or non-elastic. The device D which I employ for attaching the hose-supporter to a corset may be applied to many different kinds of corset. In the drawings I have shown it applied to a corset C of well-known construction, wherein the front meeting edges $c c'$ are provided with studs or posts c^2 and slotted plates c^3 engaging the studs, the plates c^3 being attached to a strip of steel in the edge of one member of the corset, while the posts c^2 are attached to a strip of steel in the edge of the other member of the corset, as clearly indicated. It is usual to arrange a flap c^4 of suitable fabric in rear of the covered steel which supports the posts or studs and to carry this flap across and behind the edge of the opposite member of the corset, as indicated in Fig. 1.

My improved device, as will be seen from an inspection of Fig. 1, is adapted to embrace the covered steel which carries the posts, the rear portion of the device lying between the covered steel and the flap c^4 ; but of course the device may be employed in connection with corsets differently formed.

The clasp D (shown in all its details in Fig. 2) consists of an upper portion d and a lower portion d' . The lower portion is preferably widened and provided with a horizontal slot d^2 , through which the hose-supporting strap A may be threaded. The upper portion has a flat front face adapted to lie vertically flatwise against the covered corset-steel which carries the studs or posts c^2 . This flat portion is provided with a suitable slotted opening d^5 , adapted to receive a stud. Preferably this slot is arranged both horizontally and vertically. It may be slightly inclined at the mouth, as shown at Figs. 1 and 2 in the drawings, and as there shown it may enter from the side and extend inwardly and upwardly.

A fastening device which constitutes my present invention comprises, essentially, a front part D d , adapted to lie against the front side of a corset-busk, and in addition thereto a rear flange d^6 , adapted to lie against the rear side of said busk and prevent the device from moving back and forth, and also a side flange d^3 , connecting the front part and the rear flange and lying against the edge of the corset-busk. In Figs. 3 and 4 this side flange is shown cut away, and hence of a length less than the length of the rear flange.

The clasp shown in Fig. 2 may be readily stamped out from sheet metal and quickly bent into the proper shape. The edges are rounded or curved, and the metal is, while suf-

ficiently strong, preferably thin, so that it may lie beneath the slotted plate c^3 , as indicated in Fig. 1, so that the corset may be fastened and unfastened without disturbing the clasp.

Instead of forming the device as shown at Figs. 1 and 2 the upper portion of the device may have a hook x depending therefrom, and the lower portion may have formed in its upper part a slot y , which engages with this hook, so as to unite the two parts together, and the elongated slot for the webbing may be omitted from this lower portion, and the latter may have perforations z in place of said slot, all of which are illustrated at Fig. 4, and the device may be attached to any suitable pad by eyeleting through these perforations.

Instead of passing the strap A directly through the slot d^2 the strap or straps may be attached to a pad F, as shown in Fig. 3, and the pad may be attached to the slotted portion d' in any suitable manner.

I preferably curl the extreme end of the upper hook portion, so as to form a lip j , the function of which is to engage with or strike against the plate c^3 should the device be accidentally elevated or shifted sidewise, and thereby prevent said device from becoming disengaged from the corset and also serving to insure the restoration of the device to its proper position when the downward strain on the hose-supporter occurs.

A clasp constructed in the manner before described is extremely simple, while being very efficient. It can very readily be attached to or detached from the corset. When in place, it takes a tight hold, which is not liable to be loosened while in use.

I claim as my invention—

1. A clasp for hose-supporters comprising a front portion adapted to lie against the front of a corset-busk, a rear flange adapted to lie against the back of said busk, and a side flange uniting said front portion and rear flange.

2. A clasp for hose-supporters comprising a slotted front portion adapted to engage the stud and lie against the front of a corset-busk, a rear flange adapted to lie against the back of said busk, and a side flange uniting said front portion and rear flange.

3. A clasp for hose-supporters having its upper portion provided with a hook adapted to connect with the stud of a corset-fastening, the extreme end of said hook being curled upwardly, substantially as set forth.

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

JAMES B. CAROLIN.

Witnesses:

GEORGE W. TITCOMB,
PAUL EUGENE JONES.