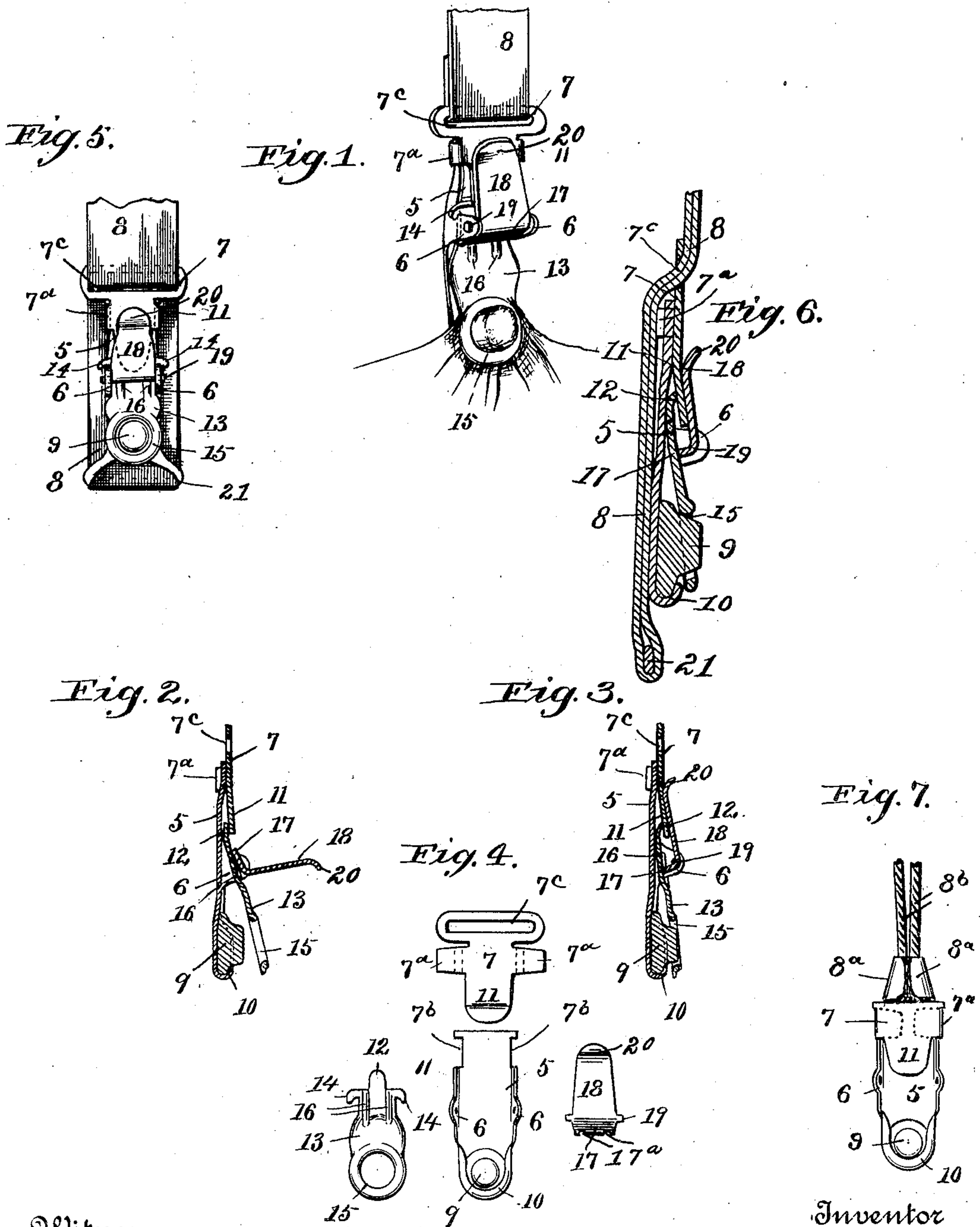


No. 828,840.

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E. CLEARY.
HOSE SUPPORTER CLASP.
APPLICATION FILED DEC. 22, 1905.



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HOSE-SUPPORTER CLASP.

No. 828,840.

Specification of Letters Patent.

Patented Aug. 14, 1906.

Application filed December 22, 1905. Serial No. 292,885.

To all whom it may concern:

Be it known that I, EDWARD CLEARY, a citizen of the United States, and a resident of Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Hose-Supporter Clasps, of which the following is a specification.

My invention relates to certain new and useful improvements in hose-supporter clasps, and has for its object to provide a device of this description which will be simple, economical, and practical, which will be so constructed as to be capable of claspings and firmly retaining a garment without tearing or injuring the same, and, further, when applied in use shall be neat and compact and in no respect liable to engage or catch upon the adjoining covering-garments that are worn by the wearer of the clasp, and, finally, in some forms to provide means for covering the back of clasp to protect the wearer from engagement by the bare metal.

Upon the accompanying drawings, which form a part of this application, Figure 1 shows a perspective view of my improved clasp complete suspended from a short piece of webbing and illustrated as attached to the upper edge of a garment as in use. Fig. 2 is a central vertical longitudinal section through the improved clasp complete, the parts being in an open position. Fig. 3 is a similar longitudinal section, but with the parts in a closed or clamped position. Fig. 4 shows in plan view the four separable sheet-metal parts of my clasp disconnected. Fig. 5 is a front elevation of a modified form of my clasp including means for attaching the web across the back. Fig. 6 is an enlarged central vertical longitudinal sectional view through Fig. 5, illustrating more clearly the method of attaching the web. Fig. 7 shows a front elevation of the body with spring attached and a different form of means for connection to a cord instead of to webbing, as in the preceding figures.

Similar numerals of reference denote like or corresponding parts throughout the several figures of the drawings.

My improved clasp comprises, in part, a back or body portion with means for attachment to the hose-supporter webbing and a special-shaped stud carried by said back,

which stud preferably is formed of fibrous material—such, for instance, as wood—and a loop member to encircle the stud and clamp a piece of fabric thereover.

Referring in detail to the numerals of reference marked upon the drawings, 5 indicates the back or body member, 6-6 ears turned up on either side edge thereof. 9 represents the stud, which contains an enlarged annular flange for the engagement of the pocket formed by the turned-over edge 10 of the lower end of the base and whereby said stud is held in position.

7 represents an attached end piece for connection to the hose-supporter webbing or cord or hose-supporter proper. This piece is attached to the upper end of the body by means of flaps 7^a, turned back through the pockets 7^b of said body and disposed against the opposite side of the body. Said pieces 7^a may contain a loop 7^c for attachment to the flat webbing 8, as shown in Fig. 1, or its sides 8^a may be formed plain and turned in over and swaged down upon the ends of the cord 8^b, as shown in Fig. 7. The lower end of this piece is extended to form a spring 11, with its free end disposed inward for engagement with the turned-up end 12 of the jaw 13 to normally hold it open.

The jaw 13 is provided with pivotal ends 14 to engage the side edges of the body member just above the ears 6 6. The lower end of this jaw contains a hole forming a loop 15 to receive the stud with sufficient freeness to also accommodate a thickness of material therebetween after the style of that indicated in Fig. 1. The shank portion of the jaw contains a pair of longitudinal ribs 16, which serve to stiffen the structure and, further, for the engagement of the notches 17^a in the arm 17 of clamping-lever 18, having pintles 19, which are pivoted in the eyes of the ears 6 6. The free end 20 of the clamping-lever 18 is deflected outward to form a thumb-piece for engagement in operation.

The back may be provided with an extension at its lower end in the form of a lower loop 21, through and around which the webbing may be threaded, as indicated in Figs. 5 and 6. In this method of attachment the webbing is also threaded through the upper loop 7^c, as shown, thus bringing two plies of webbing closely against the back of the clasp

in a way to cover the same and keep the bare metal from contact with the flesh of the wearer.

The stud 9 is made of wood and is preferably enameled in attractive colors—as, for instance, in imitation of bone, pearl, or rubber, as preferred.

The clasp being made of sheet metal, the several parts can readily be stamped out with automatic machinery in such shape that the same will readily go together without any special labor of fitting.

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

1. In a hose-supporter clasp, the combination of a body, a spring-piece connected thereto and having means for engaging the supporter proper, a stud attached to the lower end of the body, a jaw pivoted to the body engaging the spring-piece and having means to engage the stud, and a lever to operate the said jaw.

2. In a hose-supporter clasp, the combination of a body portion, a top piece connected thereto with means for attachment to a web and having an extended spring end, a stud attached to the lower end of the body, a jaw pivoted upon the body engaged by the spring of the top piece to normally hold it open and having a loop to engage the stud, and a clamping-lever to close the jaw upon the stud.

3. A garment-supporter clasp, comprising a body adapted for attachment to a web and having ears deflected up therefrom and its lower edge turned in to form a pocket, a fibrous stud supported in said pocket, a spring-piece attached to said body, a jaw having pivotal ends to engage the side edges of the body member and a loop to encircle the stud, the inner end of the jaw being engaged by the

spring-piece before mentioned in a manner to hold the jaw in an open position, and a clamping-lever pivoted in eyes of the ears and adapted to be operated to close the loop of the jaw over the stud in a way to hold a piece of fabric thereunder.

4. In a hose-supporter clasp of the class described, the combination with a body having its lower edge turned in forming a pocket and ears upon the sides, a fibrous stud supported within the flange of the body, a pivotal jaw upon the body having a pair of longitudinal ribs thereon and a loop to encircle the stud, a spring to normally hold said jaw in an open position, a lever pivotally supported within the ears of the body having a short arm containing notches to engage the ribs, and a long arm forming the operative member of the lever and whereby the loop of the jaw is closed around the stud to engage a garment.

5. In a hose-supporter clasp, the combination with a body having a loop at its upper and lower end, a stud-pocket adjacent to the lower loop, and ears turned up from the sides of the body, a fibrous stud within the pocket, a pivotal jaw having ends to engage the ears and a loop to encircle the stud, a spring to normally hold the jaw in an open position, a lever pivotally supported within the ears of the body and having two arms, one to engage the jaw and the other to form an operating-lever, and a webbing extending from one loop to the other to cover the body of the clasp, for the purpose set forth.

Signed at Bridgeport, in the county of Fairfield and State of Connecticut, this 9th day of December, A. D. 1905.

EDWARD CLEARY.

Witnesses:

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