

No. 790,261.

PATENTED MAY 16, 1905.

L. NEUBERGER & E. CLEARY.

CLASP.

APPLICATION FILED JAN. 2, 1904.

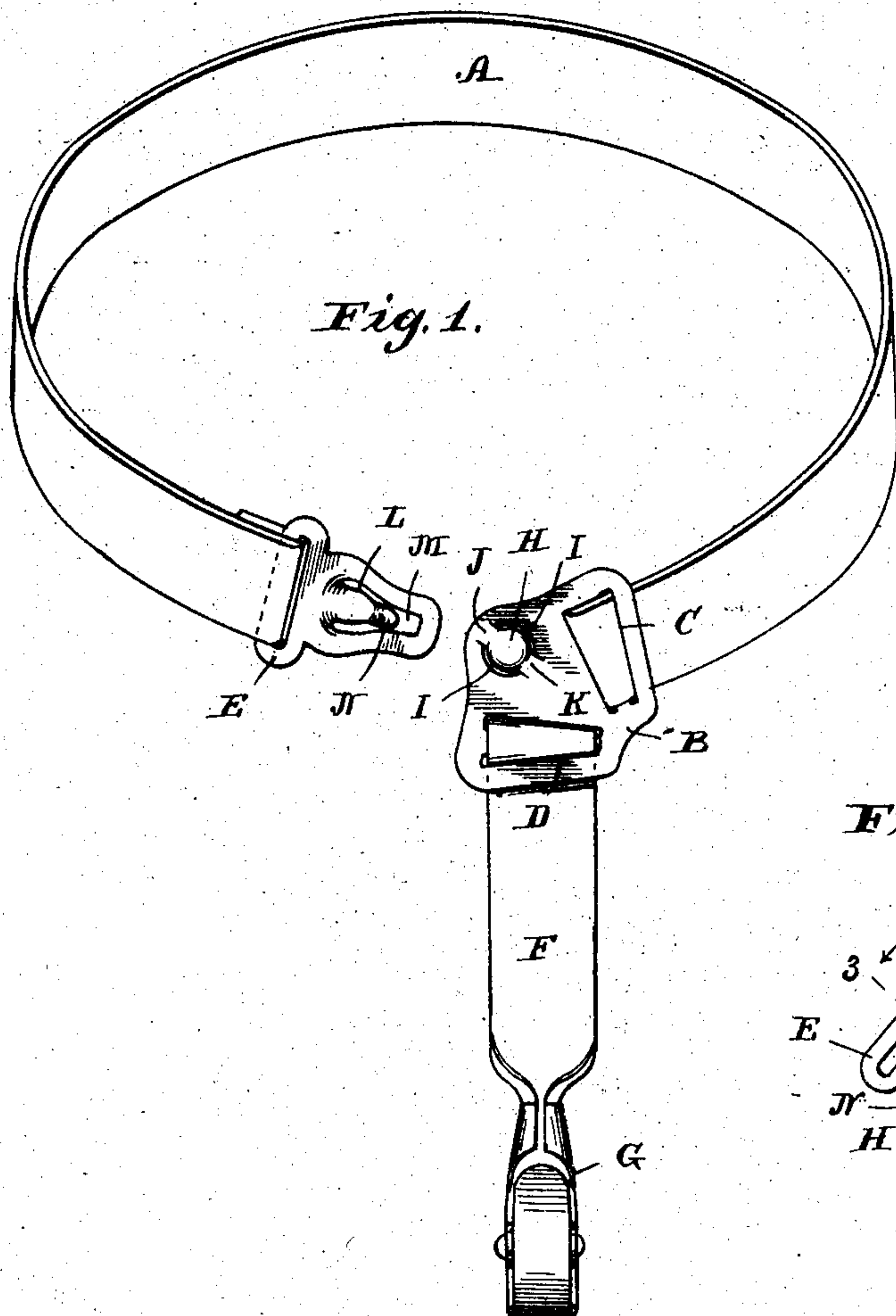


Fig. 2.

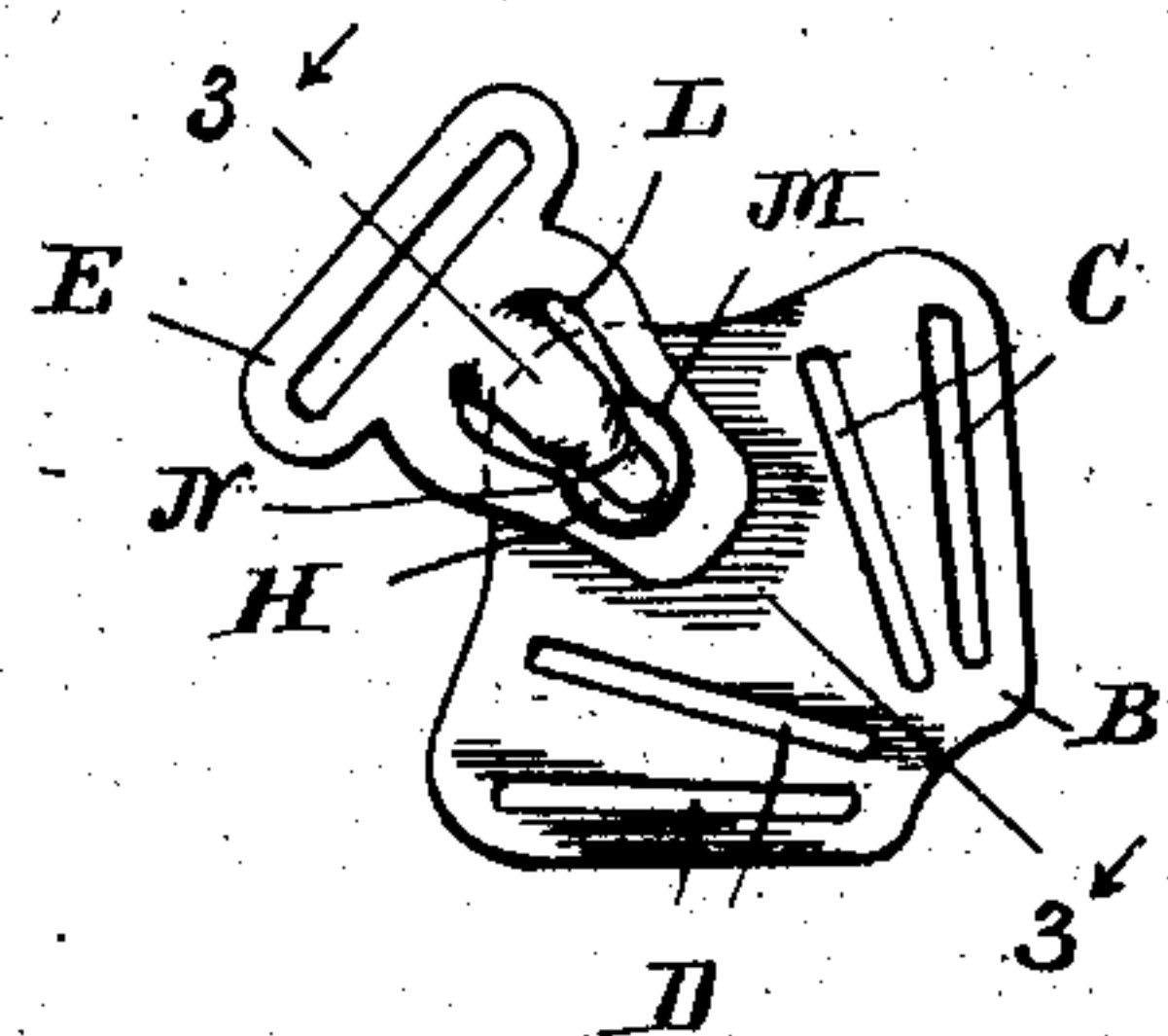


Fig. 3.

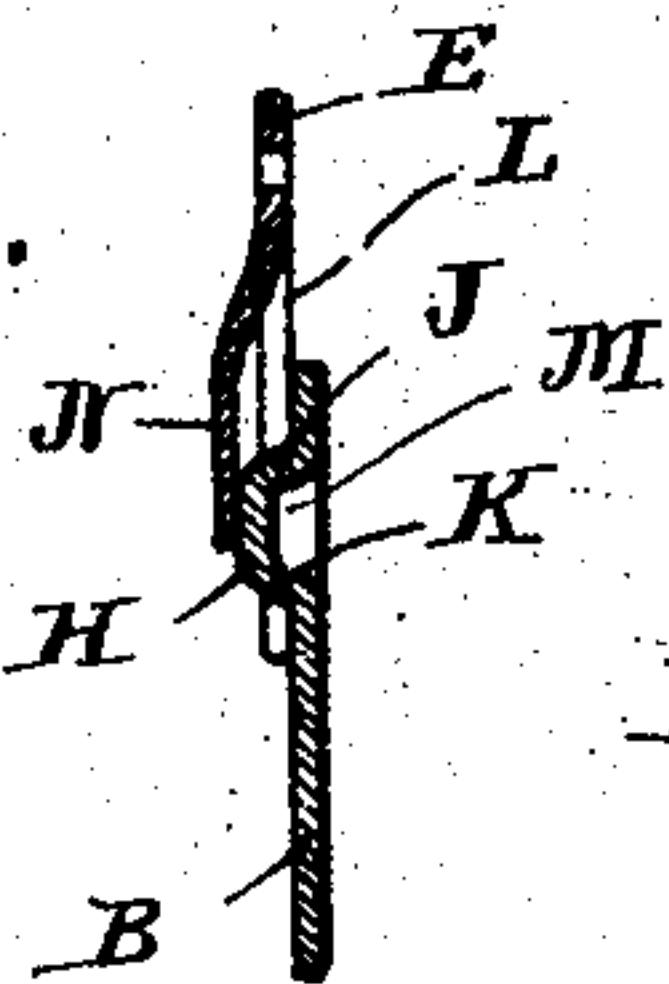


Fig. 4.

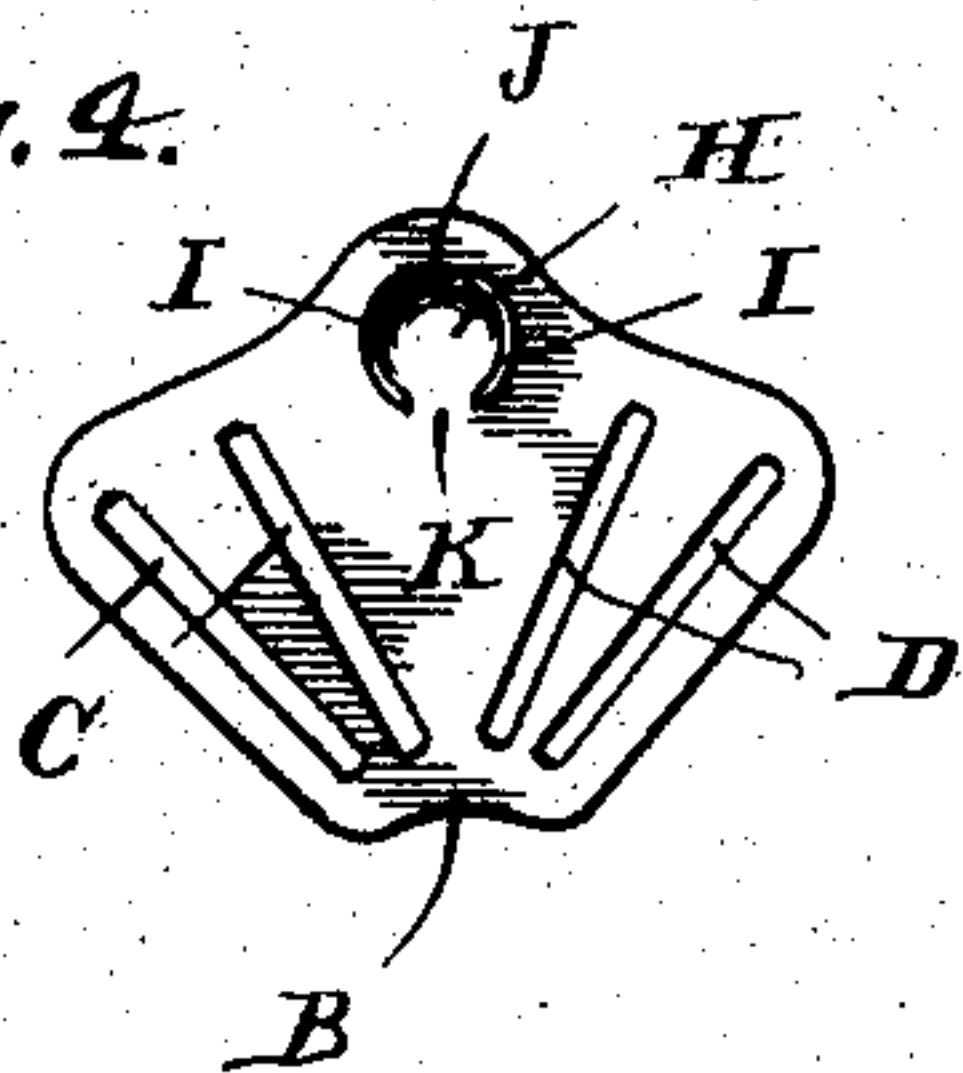
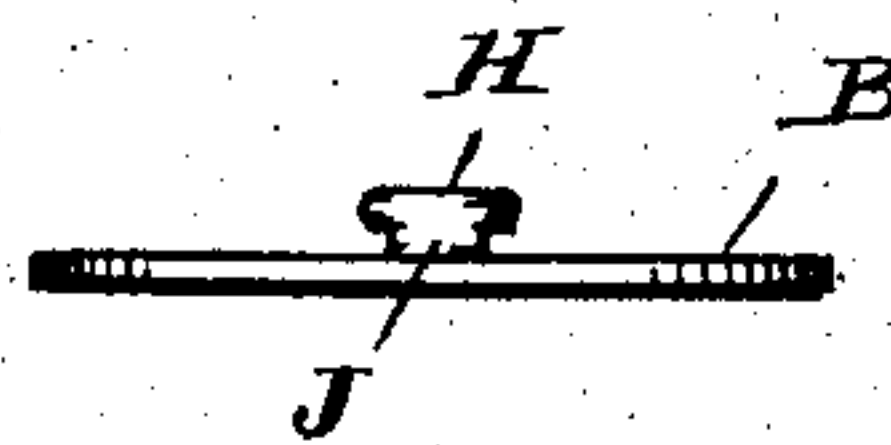


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

LOUIS NEUBERGER AND EDWARD CLEARY, OF BRIDGEPORT,
CONNECTICUT.

CLASP.

SPECIFICATION forming part of Letters Patent No. 790,261, dated May 16, 1905.

Application filed January 2, 1904. Serial No. 187,483.

To all whom it may concern:

Be it known that we, LOUIS NEUBERGER and EDWARD CLEARY, citizens of the United States, and residents of Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Clasps, of which the following is a specification.

Our invention relates to new and useful improvements in clasps such as are commonly employed on gentlemen's hose-supporters.

It is the object of the invention to improve upon clasps of this kind by simplifying, cheapening, and generally improving the construction, and finally to produce a clasp of but two parts, each of which can readily be struck up and finished from sheet metal with comparatively few operations in a very simple manner.

With the above objects in view our invention resides and consists in the novel construction and formation of parts shown upon the accompanying sheet of drawings, forming a part of this specification, upon which similar characters of reference denote like or corresponding parts throughout the several figures, and of which—

Figure 1 shows a perspective view of a hose-supporter complete, the same being provided with our improved clasp disconnected. Fig. 2 shows a front view of our improved clasp, the two parts being connected together. Fig. 3 shows a cross-sectional view on lines 3-3 of Fig. 2. Fig. 4 shows a rear view of the larger or button member of our clasp, and Fig. 5 shows an edge view of the part shown in Fig. 4.

Referring in detail to the characters of reference marked upon the drawings, A represents the web for encircling the leg and to the opposite ends of which are attached the respective members of our improved clasps.

B represents the button member of the clasp, and E the hook member. The button member B is provided with slots C and D, the former for the engagement of the web A and the latter for the attachment of a short elastic web F, which is provided with a clamp G for engaging the hose. This member B is provided with a button or head H, which is

struck out from the metal of the plate B in cup-like shape, with a crescent-shaped slot I on each side severing said sides from the main plate, leaving shanks J and K fore and aft of the button, which shanks are longitudinal with the strain of the button. These shanks, arranged as shown, serve to retain the button rigid, the inner, K, forming a shoulder around which the hook is pivoted and draws, while the outer one, J, forms a stiffened brace for the button, making it perfectly rigid. The hook member E of the clasp is secured to the free end of the web A and is provided with a recess L to receive the button and has an adjoining reduced socket M, into which the shanks of the button are drawn. The hook is further provided with a tongue N, which in practice normally engages the head of the button in a way to afford a friction to prevent the disengagement of the hook from the button and likewise to protect the button and prevent its engagement with adjoining garments.

It will be obvious, of course, that when the parts are attached this button is first inserted through the enlarged opening L. The hook is there drawn backward in a way to slide the narrow edges of the hook under the sides of the button and against the end of shank K. In this position the hook is afforded a slight pivotal movement upon the button to better allow the parts to conform to the limb of the wearer, as is obviously necessary.

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

1. In a clasp of the kind described, the combination of a hook member bearing a central tongue, a button member provided with slots for the attachment of two webs and with a button stamped up integral therewith having narrow shanks fore and aft, one shank forming a pivot for the hook and the other a strengthening-brace for the button, said tongue bearing on the head of said button when said members are engaged.

2. In a clasp of the kind described, the combination with a sheet-metal button member having slots for the attachment of two webs

and provided with a button stamped up from
said member with a crescent-shaped orifice on
each side to form a shank at opposite sides of
the button, of a hook having a central tongue
5 to engage the head of the button, one of the
shanks of the button member forming a pivot
for the hook member and on which the latter
turns, and the other shank forming a brace
for the button in line with the strain exerted
10 by the hook member when engaged with the
button member.

3. In a clasp of the kind described, the com-
bination with a sheet-metal button member
having means for the attachment of two webs
15 and provided with a button stamped up from
said member with a crescent-shaped orifice on
each side to form a shank at opposite sides of

the button making the latter integral with the
plate, of a hook member having a central
flexible tongue to engage the head of the but- 20
ton, one of the shanks of the button member
forming a pivot for the hook member and on
which the latter turns, and the other shank
forming a brace for the button in line with
the strain exerted by the hook member when 25
engaged with the button member.

Signed at Bridgeport, in the county of Fair-
field and State of Connecticut, this 21st day of
December, A. D. 1903.

LOUIS NEUBERGER.
EDWARD CLEARY.

Witnesses:

C. M. NEWMAN,
RUTH RAYMOND.