

No. 863,600.

PATENTED AUG. 20, 1907.

M. B. GARDNER.
GARMENT CLASP.
APPLICATION FILED AUG. 11, 1906.

Fig. 2.

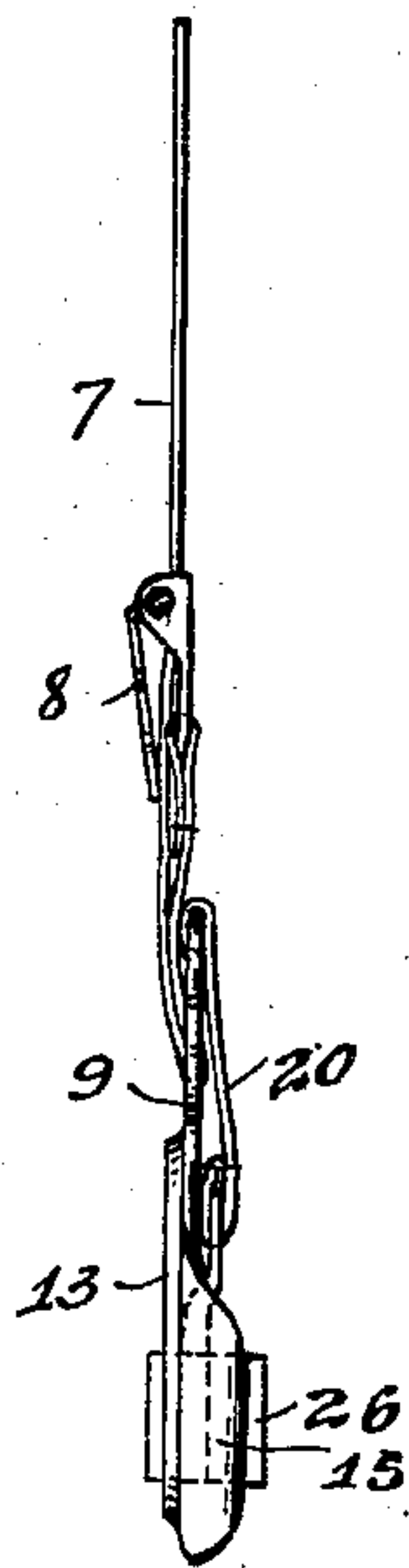


Fig. 1.

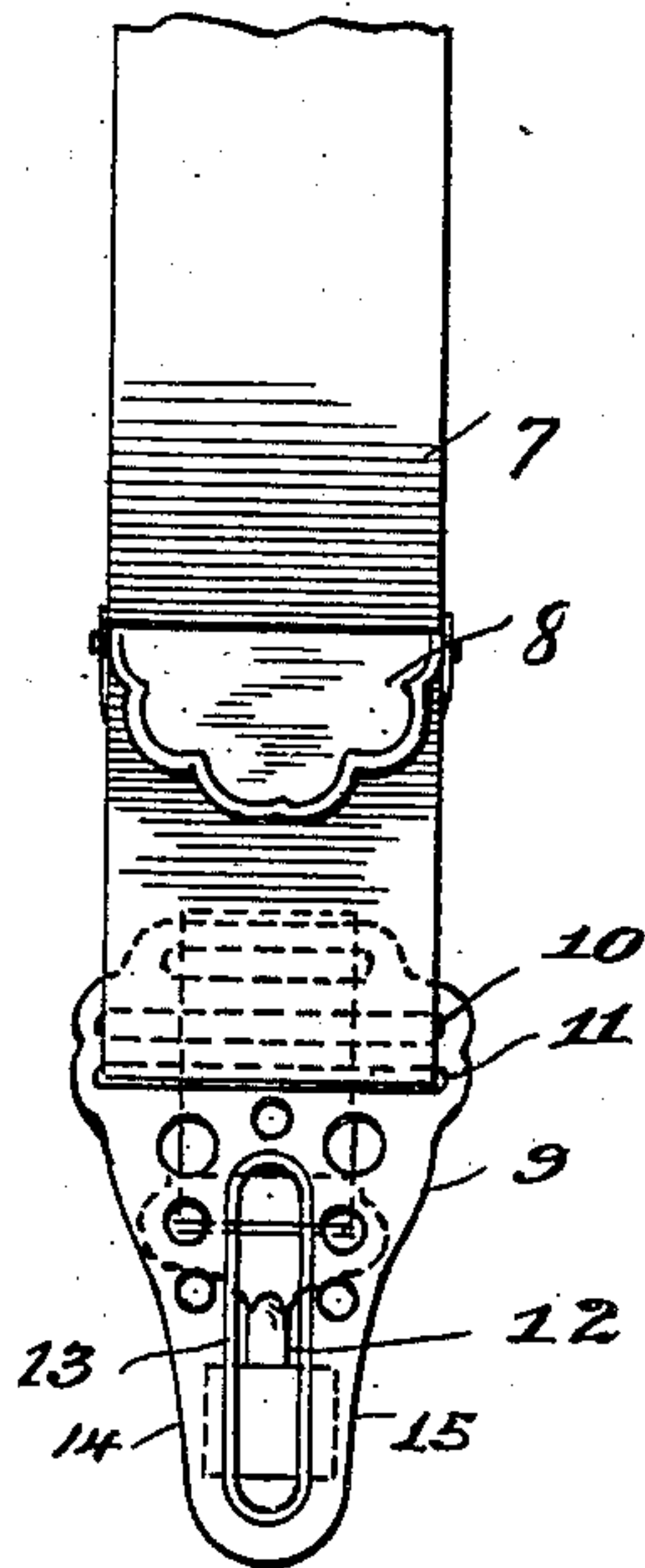


Fig. 3.

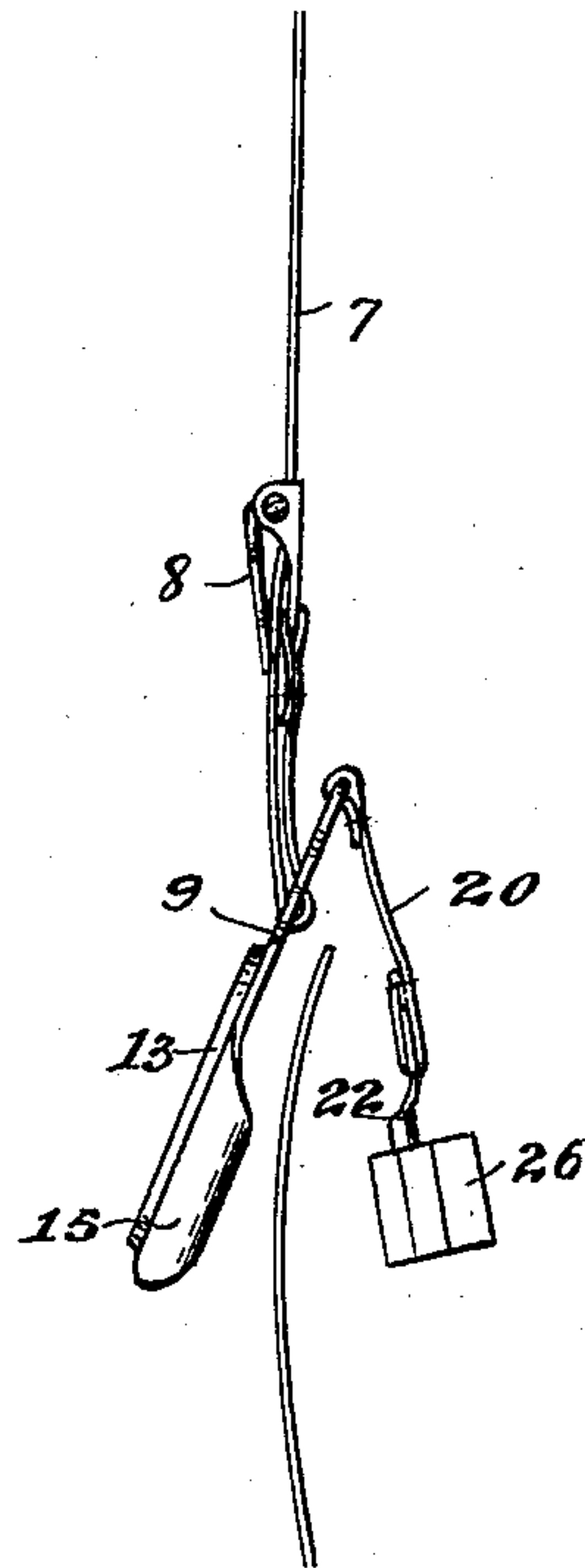


Fig. 4.

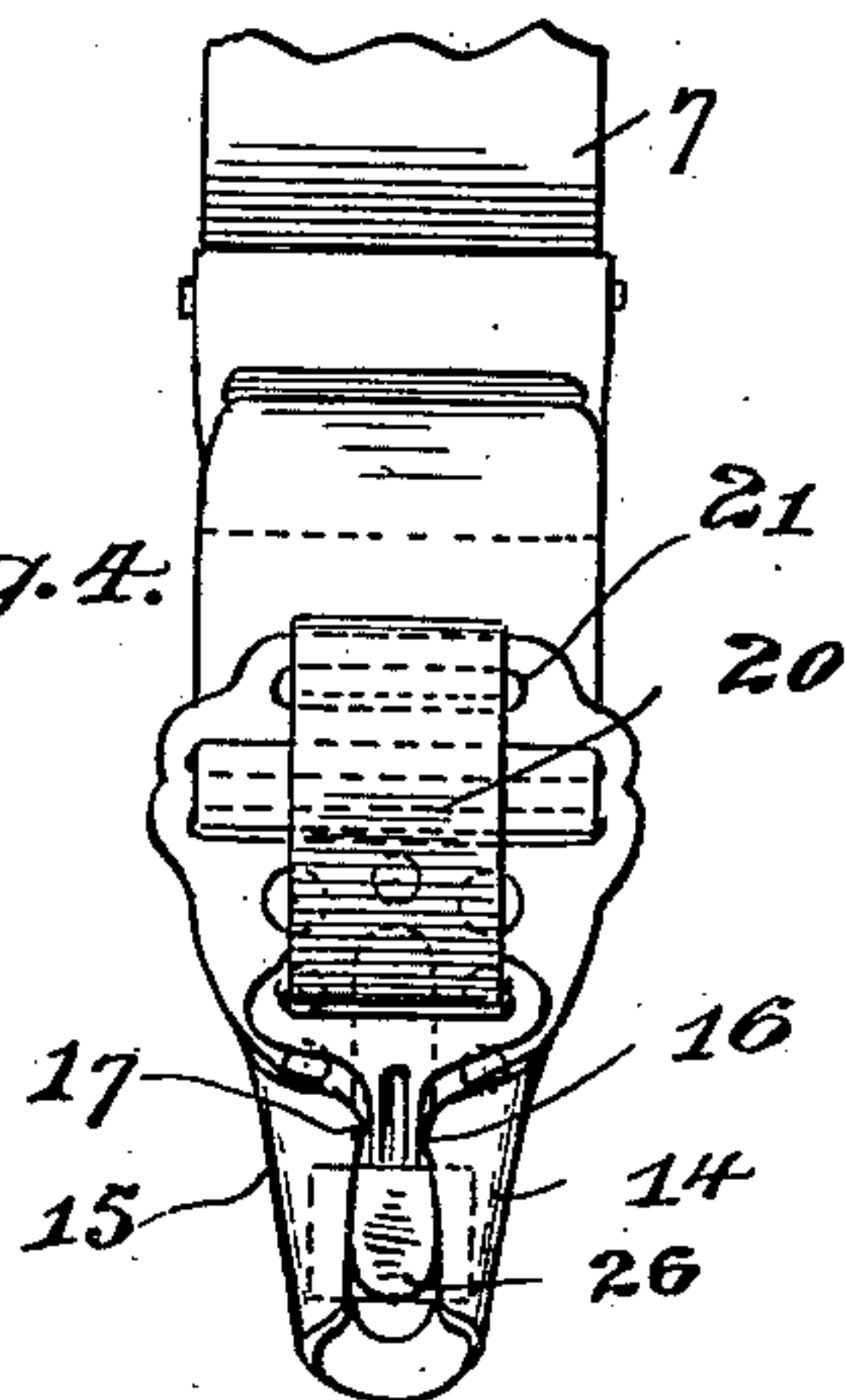


Fig. 5.

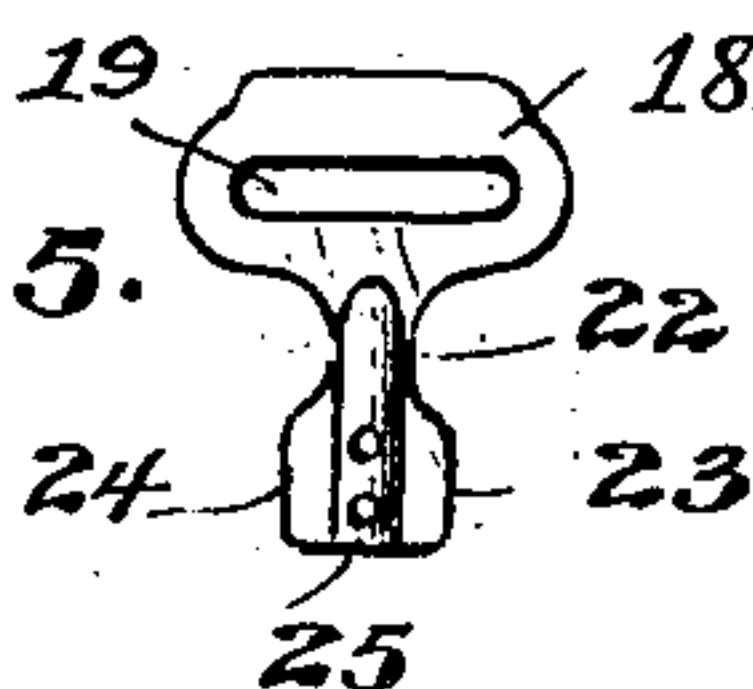
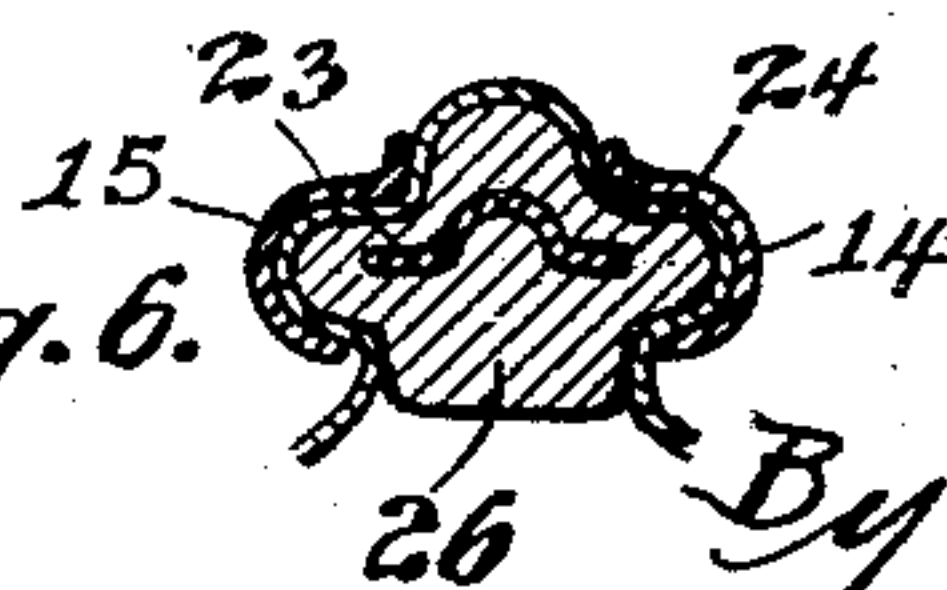


Fig. 6.



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UNITED STATES PATENT OFFICE.

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GARMENT-CLASP.

No. 863,600.

Specification of Letters Patent.

Patented Aug. 20, 1907.

Application filed August 11, 1906. Serial No. 330,252.

To all whom it may concern:

Be it known that I, MARSHALL B. GARDNER, a citizen of the United States, residing at Aurora, in the county of Kane and State of Illinois, have invented certain new and useful Improvements in Garment-Clasps, of which the following is a specification.

My invention pertains to a clasp of the type wherein a longitudinally slotted clamping member having inwardly turned longitudinal marginal flanges coöperates with a head adapted to engage the slot of the clamping member, and lateral ribs adapted to slidingly engage the inner sides of the flanges of said clamping member.

The invention consists in certain details of construction rather than the broad general principle, and has for its objects the provision of a strong and durable base plate to which the rubber head may be firmly secured, and means on the clamping member to prevent movement between the two members after the garment is secured.

Further advantages are in the large frictional surfaces afforded by the peculiar construction of the head which also forms a cushion between the clasp and the wearer, for the reason that the head extends inwardly from the flanges on the clamping member.

An efficient embodiment of my invention is shown in the accompanying drawings wherein

Figure 1 is a plan view of my device; Fig. 2 is a side elevation of Fig. 1; Fig. 3 is a side elevation with the holding members separated; Fig. 4 is a rear elevation of Fig. 1; Fig. 5 is a plan view of the base member; and Fig. 6 is an enlarged cross-section through the head as shown in Fig. 1, with the fabric engaged.

Referring now to the drawing in detail, 7 represents a section of elastic webbing provided with the usual buckle 8. The clamping member 9 is provided with the apertures 10 and 11 for attaching the webbing thereto in the usual manner, said clamping member having the elongated slot 12, the edge of which is turned, as shown at 13, so as not to present a sharp cutting edge to the fabric, and the sides of the clamping member are bent inwardly to form approximately parallel flanges 14 and 15 which are formed with bulged portions 16 and 17 for a purpose hereinafter described.

Coöperating with the clamping member is the base plate 18 which is provided with an aperture 19 by means of which the tape 20 is secured at one of its ends thereto, said tape being connected at its other end to the clamping member by means of the aperture 21. The base plate is provided with a shank 22 that is preferably constructed in channel form to render it

stronger, while its sides are somewhat extended, as shown at 23 and 24, and I provide the shank with one or more apertures 25. About the shank is molded a rubber or like frictional head 26 the outer portion of which is so formed as to enter the longitudinal slot and project outwardly from the clamping member, while the lower portion extends inwardly from the clamping member and is slightly greater in width than the distance between the edges of the marginal flanges, the sides of the head being extended to travel between the inner sides 27 of the flanges and thereby prevent the withdrawal of the head under the pull of the fabric.

A garment clasp constructed in accordance with the foregoing description is strong and durable for the reason that the shank in channel form makes a strong base plate to which the head is secured firmly by reason of the apertures permitting a ligament of rubber to be formed when the head is molded thereon and the curved top of the shank supports the top of the head so that it is not drawn down under a strain of the fabric and thereby partially releasing its grip upon the same. The extended sides 23 and 24 likewise support the sides of the head while the inward portion of the head is so constructed as to bring it in contact with the wearer rather than the metal clamping member. The bulged portions 16 and 17 on the clamping member constitute a very important part of my device for the reason that the inward portion of the head has to be slightly compressed between these projections to properly fasten the clasp and consequently an upward movement of the head, when the garment is fastened, is practically made impossible under ordinary condition.

The clasp operates in the usual manner. The garment being first interposed between the base plate and the clamping member whereupon the head is so positioned as to bring its top within the longitudinal slot and its sides between the inner sides of the flanges, and then by a downward movement of the base plate the head is pushed downward bringing the garment in contact with practically all its surfaces, and compressing its inward portion between the bulged portions on the flanges whereupon the garment is securely held without injury.

I claim:

1. In a garment clasp, a clamping member having inwardly turned marginal flanges provided with upwardly converging edges, in combination with a member having a head adapted to engage the inner sides of said flanges, said head projecting inwardly from said clamping member and of greater width than the distance between the edges of said flanges, substantially as described.

2. In a garment clasp, in combination, a clamping member, a base member provided with a channeled shank having extended sides, apertures in said shank and a frictional head molded thereon, substantially as described.

5 3. In a garment clasp a clamping member having inwardly turned longitudinal marginal flanges, provided with bulged portions in combination with a member having a head adapted to engage the inner sides of said flanges, said head extending inwardly from said flanges and

of greater width than the margin between said bulged portions, substantially as described. 10

As evidence that I claim the foregoing as my invention I have signed the same this 8th day of August, A. D. 1906, in the presence of two witnesses.

MARSHALL B. GARDNER.

Witnesses:

JAMES R. OFFIELD,
L. F. MCCREA.