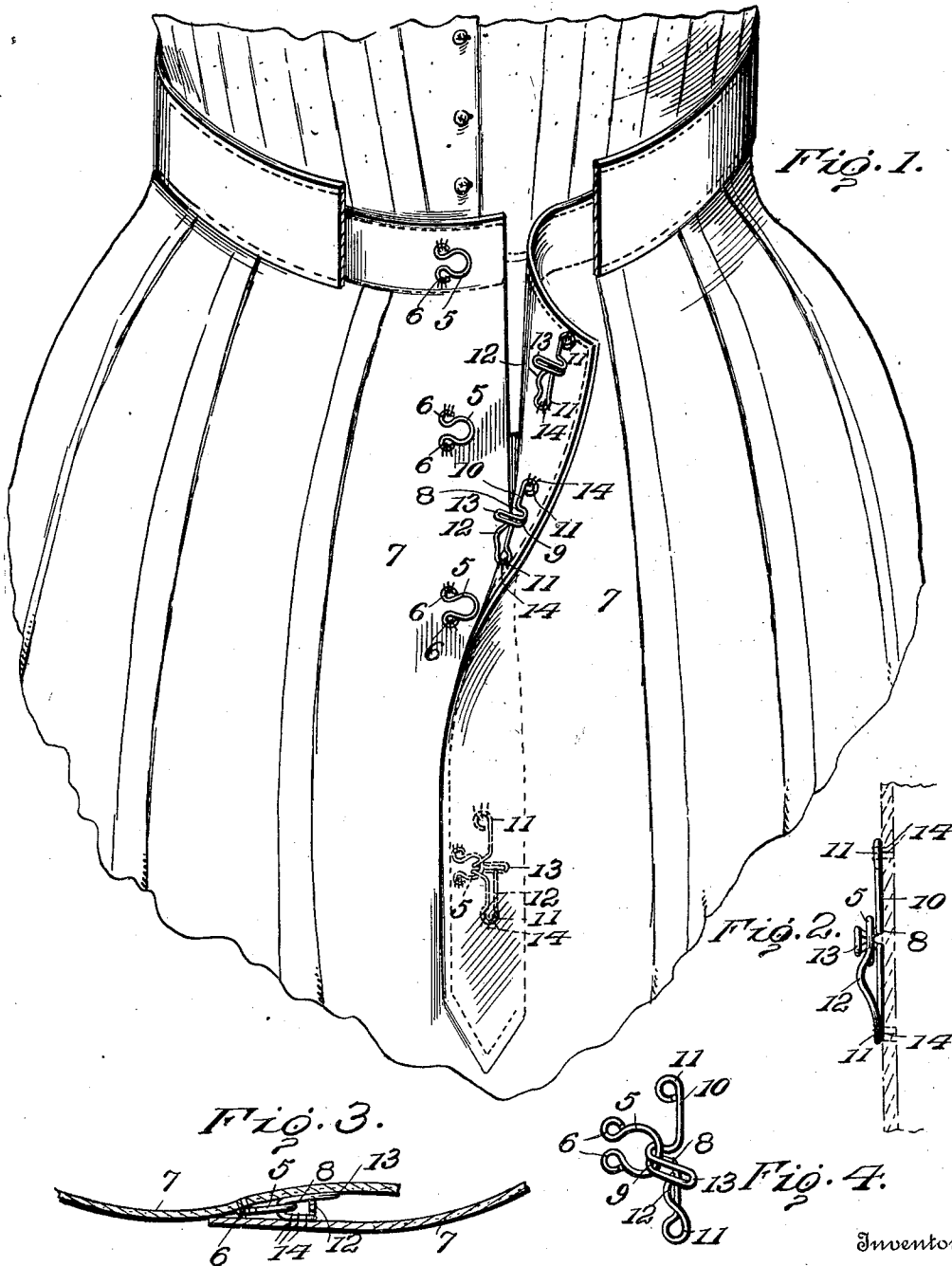


E. T. LANNON.
 HOOK AND EYE.
 APPLICATION FILED SEPT. 9, 1909.

999,805.

Patented Aug. 8, 1911.



Witnesses
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UNITED STATES PATENT OFFICE.

EDWARD T. LANNON, OF SAN DIEGO, CALIFORNIA.

HOOK AND EYE.

999,805.

Specification of Letters Patent.

Patented Aug. 8, 1911.

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To all whom it may concern:

Be it known that I, EDWARD T. LANNON, a citizen of the United States, residing at San Diego, in the county of San Diego and State of California, have invented certain new and useful Improvements in Hooks and Eyes, of which the following is a specification.

This invention relates to hooks and eyes and has for its object to provide a comparatively simple and thoroughly efficient device of this character, the construction of which is such that the base of the hook may be firmly anchored to a shirt waist, skirt or other garment, thus to prevent tilting of said hook and accidental separation or gapping of the edges of the garment to be fastened.

A further object is to provide a hook, the base of which is extended laterally on opposite sides thereof to form attaching eyes, the metal forming one of said attaching eyes being bent to produce a hump extending toward the hook and at right angles thereto, and materially increasing the resistance against accidental displacement of the eye.

A still further object of the invention is generally to improve this class of devices so as to increase their utility, durability and efficiency, as well as to reduce the cost of manufacture.

Further objects and advantages will appear in the following description, it being understood that various changes in form, proportions and minor details of construction may be resorted to within the scope of the appended claim.

For a full understanding of the invention and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view of a garment provided with a hook and eye constructed in accordance with my invention; Fig. 2 is a side elevation showing the hook and eye in engagement with each other; Fig. 3 is a transverse sectional view partly in elevation; Fig. 4 is a detail perspective view of the device detached.

Corresponding and like parts are referred to in the following description and indi-

cated in all the views of the drawings by the same reference characters.

The improved garment fastener forming the subject matter of the present invention comprises coacting members, one of which is preferably formed of a single length of wire having its intermediate portion bent to produce a loop 5 terminating in eyes 6 for attachment to one longitudinal edge of a garment, indicated at 7. The mating member is also preferably formed of a single strand of wire, said strand having its intermediate portion bent upon itself to form a hook 8 and the wire thence extended laterally in opposite directions at the bend 9 to form angularly disposed arms 10 terminating in eyes 11 for attachment to the other longitudinal edge of the garment 7. The metal constituting one of the arms 10 is extended longitudinally at one of the eyes 11 and curved upwardly to form a hump 12, the free end of the wire forming the hump 12 being extended partially across and beneath the bill 13 of the hook so as to prevent accidental separation of the hook 8 and loop 5 when the members are in engagement with each other.

The members constituting the fastener may be secured to a garment in any suitable manner, but it is preferred to fasten the same in position thereon by stitching 14.

Attention is here called to the fact that the arms 10 are arranged at substantially right angles to the length of the hook 8, while the terminal eyes 11 thereof are disposed intermediate the length of the hook, thereby to form a firm anchorage for said hook and effectually prevent tilting thereof with the consequent gapping or separation of the mating edges of the garment to be fastened.

By having the hump 12 disposed at substantially right angles to the length of the hook and partially extended beneath the same, said hump effectually prevents accidental separation of the members comprising the hook, it being necessary to first press the hump 12 in order to release the loop or eye 5 from engagement with the hook. It will also be noted that the portion of the device in which the hump 12 is formed, by extending at right angles to the "bill" 13, offers a sidewise resistance to the loop 5 when in use, so that accidental displacement is effectually prevented. The loop 5

can thus be released only by disposing the same in an unusual position, or in a position which it would never assume when in use. This is an important feature of applicant's device and materially increases its efficiency and utility.

The device is extremely simple in construction and may be manufactured and placed upon the market at a minimum cost.

10 Having thus described the invention, what is claimed as new is:

A device of the class described comprising a bar having a lateral hook and adapted to be attached to a garment, and a resilient

guard extending longitudinally of the bar 15 and at right angles to the hook and terminating adjacent to the open end of the same, said guard being yieldable toward the bar to permit the insertion of an eye into the hook and presenting a lateral resistance to 20 the removal of the eye from the hook.

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

EDWARD T. LANNON. [L. s.]

Witnesses:

GRACE KOOP,

JESSIE LOCKHART.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."