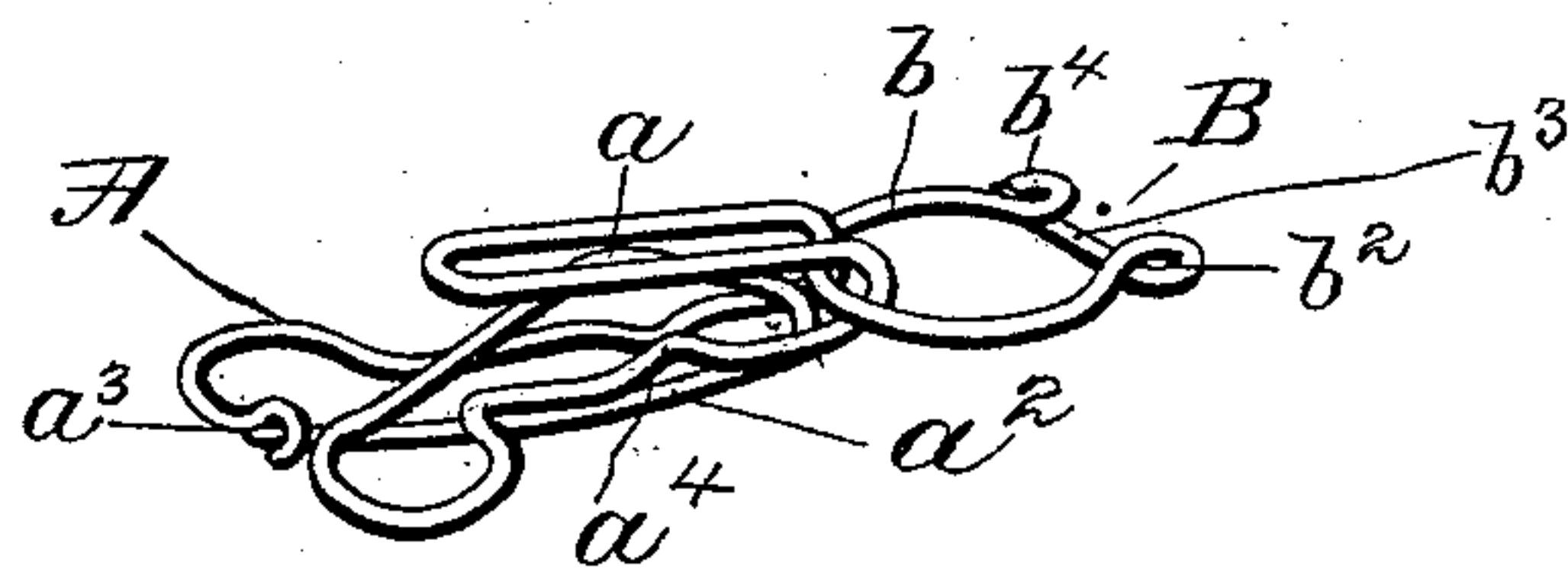


(No Model.)

F. A. DECKER.
FASTENING.

No. 536,607.

Patented Apr. 2, 1895.



Witnesses

W. H. Humphrey
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Inventor,

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UNITED STATES PATENT OFFICE.

FRANCIS A. DECKER, OF PHILADELPHIA, PENNSYLVANIA.

FASTENING.

SPECIFICATION forming part of Letters Patent No. 536,607, dated April 2, 1895.

Application filed July 14, 1894. Serial No. 517,557. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS A. DECKER, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Improvement in Fastenings, of which the following is a specification.

The invention relates to fastenings.

The object is to produce a device, in the nature of a hook and eye, by which the removable attachment thereof to garments, may be expeditiously effected, in a manner to insure strength and durability.

With this object in view, my invention consists in the improved construction and combination of parts, as more fully described, and particularly pointed out in the claims.

The invention is illustrated in the accompanying drawing, forming part of this specification, similar letters of reference indicating corresponding parts, in which the figure is a view in perspective of my improved fastening device.

In the drawing A represents a hook, forming one member of a fastening device, and constructed from a single piece of metal, preferably spring wire. The general design of the hook being old, the description will be confined to the novel features only. The wire of the hook, at one end, is given an increased length, and bent up into a yielding hump a , lying within the hook, and a securing pin a' , extending rearwardly, beneath the body of the hook; the free end of the pin being removably secured in a holder a^3 , at the opposite end of the wire. The hump and pin are formed, by looping the lengthened end of the wire, so that one side of the loop, that is, the upper side, will lie within the hook, and the opposite or lower side, beneath the hook. By reason of parallel arrangement of portions of the wire forming the body of the hook, the loop is given play, by being passed between these wires, which are properly spaced, to act as guides and supports, in preventing lateral twisting or displacement of the wire of the loop; and as a means of limiting the vertical movement, these parallel wires are drawn together by bending, to close the intermediate space, at a point adjacent, and at the same time clear of the loop, whereby a stop a^4 is formed, rendering it impossible to withdraw the loop from between the wires.

B, represents an eye, forming the other member of the fastening, and also constructed of a single piece of wire; the wire of the eye, being bent into a circular or elliptical form at b , with one of its ends turned back, or coiled, at b^2 , then extended across to the opposite end, as a spring attaching pin b^3 , and the opposite end coiled or looped at b^4 to receive and detachably hold the pointed end of the pin.

Among the many advantages of this invention, may be mentioned, the extreme simplicity of construction, by which the cost of manufacture is reduced to a minimum; furthermore, the ready and convenient manner of attaching and removing the fastening, by which, sewing is entirely dispensed with, and the connection rendered strong and durable; and farther, the neatness of design by which the device presents an ornamental and pleasing appearance.

Having described the invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A hook for garments formed of a single piece of wire, one end of the wire being looped and lying partially within and beneath the hook; a holder for the free end of the loop; and a stop located within said loop to limit the play of said loop, whereby the said loop will be held against downward pressure, as specified.

2. A fastening for garments formed of a single piece of wire; a hook formed therein, the free end of said hook forming a catch, and having the portion between said catch and said hook bent inwardly; a loop formed in said wire lying partially within and beneath said hook, the portion of the wire between said loop and said hook being bent inwardly the two inwardly bent portions lying within said loop and forming a stop to limit the downward movement of said loop; an attaching pin formed at the free end of said loop; and an eye adapted to be removably secured in said hook, substantially as described.

In testimony whereof I have affixed my signature in the presence of two subscribing witnesses.

FRANCIS A. DECKER.

Witnesses:

G. WHITNEY WOOD,
W. H. PUMPHREY.