

No. 842,542.

PATENTED JAN. 29, 1907.

B. GOLDSMITH.  
GARMENT HOOK.

APPLICATION FILED JAN. 4, 1906.

FIG. 1.

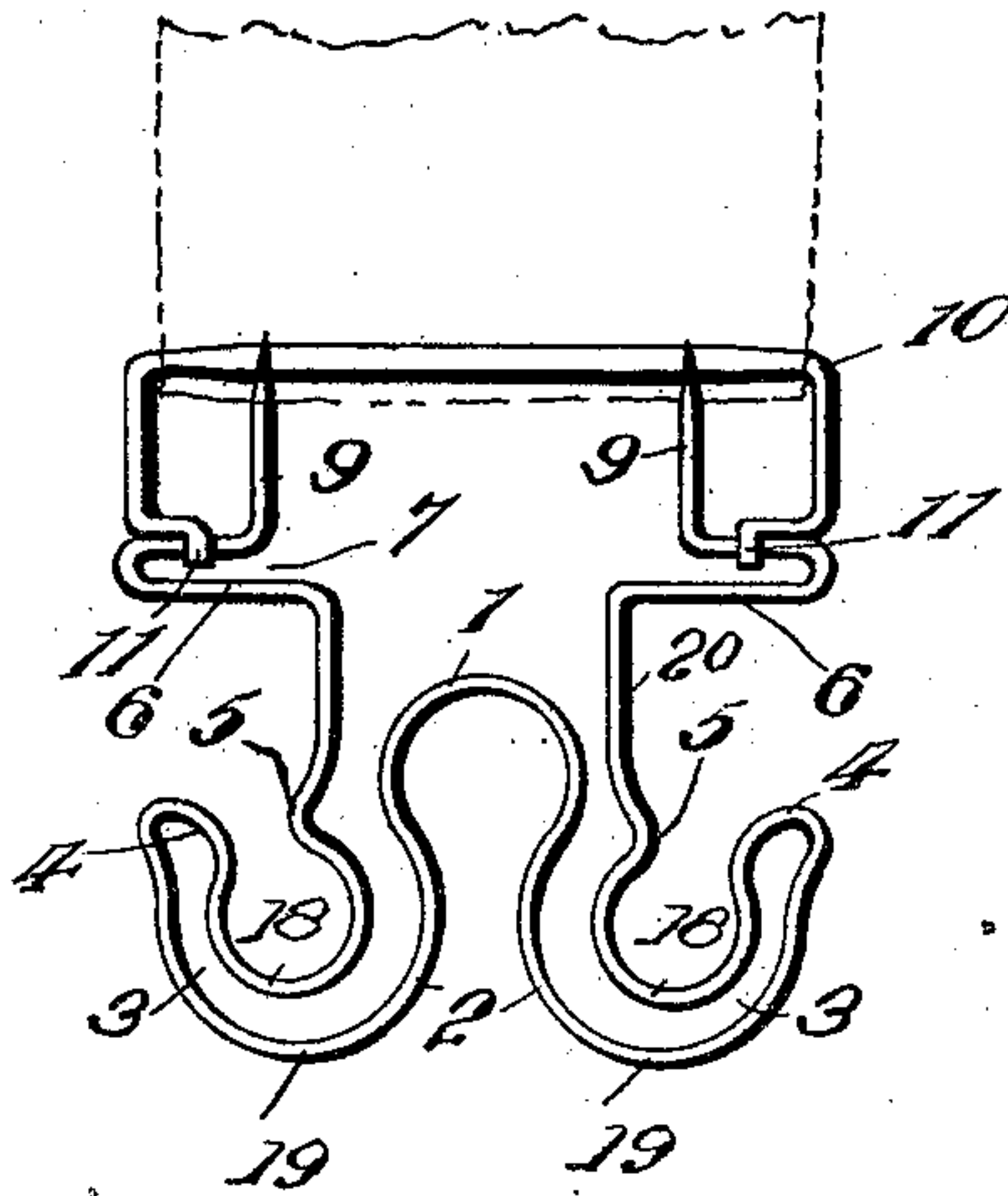
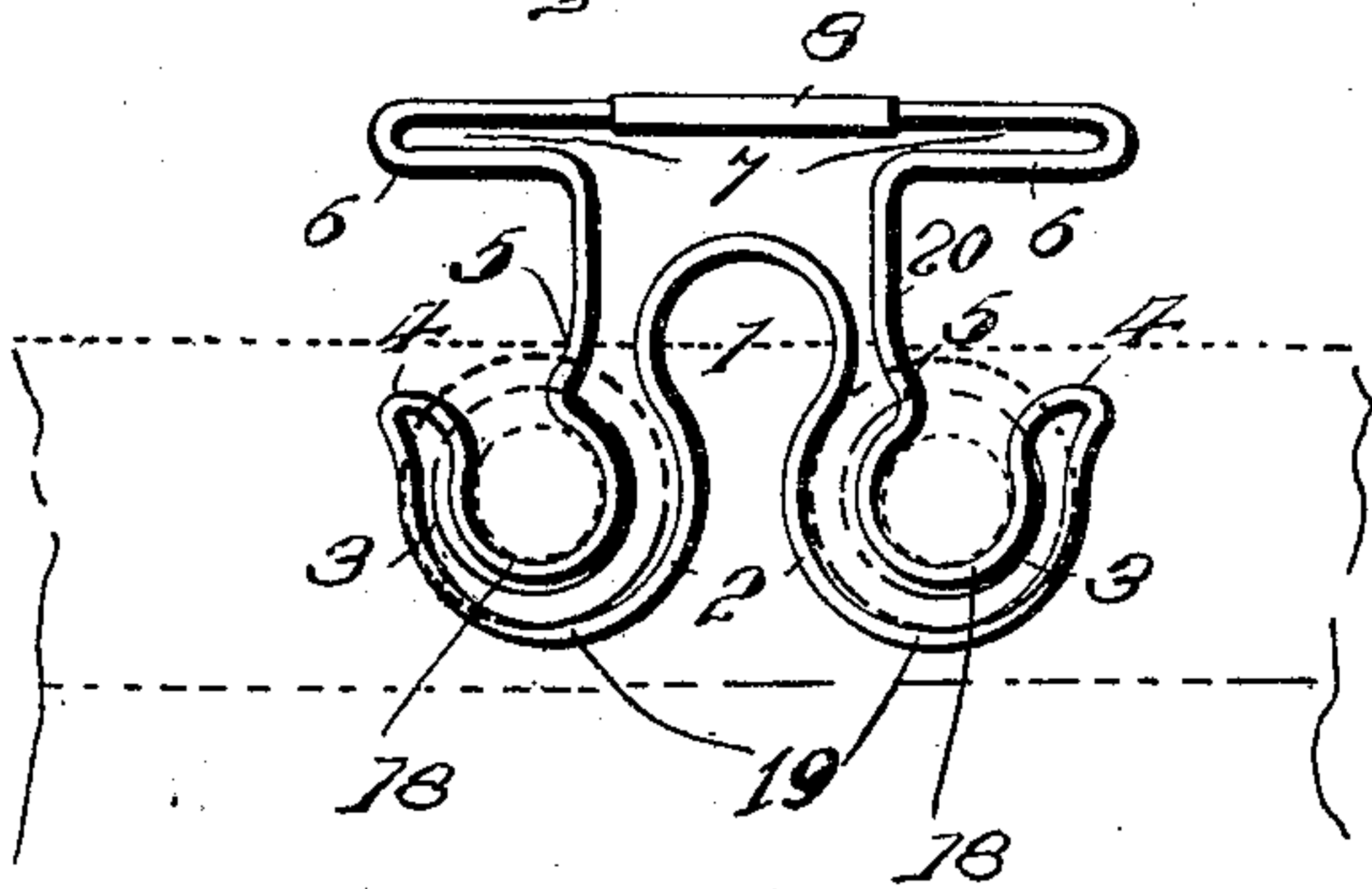


FIG. 2.



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Witnesses

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# UNITED STATES PATENT OFFICE.

BENJAMIN GOLDSMITH, OF CONNELLSVILLE, PENNSYLVANIA.

## GARMENT-HOOK.

No. 842,542.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed January 4, 1906. Serial No. 294,595.

*To all whom it may concern:*

Be it known that I, BENJAMIN GOLDSMITH, a citizen of the United States, residing at Connellsville, in the county of Fayette and State of Pennsylvania, have invented certain new and useful Improvements in Garment-Hooks, of which the following is a specification.

This invention relates to an improved construction of hooks that are especially designed for use in detachably connecting the shoulder-straps of garments to the body portion thereof, although I do not limit myself to this use, since they are susceptible of many other applications.

The invention consists, essentially, of a hook member formed of two spaced spring members which lie in the plane of the hook and both give a spring-clamping action and act in a manner somewhat similar to that of a truss to give the device a strong construction.

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

Figure 1 is a plan view of the invention, showing a portion of the shoulder-strap of a pair of overalls in dotted lines. Fig. 2 is a similar view showing the double hook as formed without the buckle and in engagement with a pair of buttons.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

In the practical construction of the device it is intended that it be formed of a single piece of spring-wire comprising two oppositely-facing hook members. The wire is first bent upwardly at an intermediate point to form the loop 1 and the contracted neck portion 2. The wire is then bent around in opposite directions to form the outer members of the hook 3, the ends of which flare outwardly to form the offset portions 4. At the ends of the outwardly-flared portions 4 the wire is reversely curved to form inner members that conform in curvature to the outer members 3 of the hooks. The wire is then extended upwardly and slightly

crimped, as indicated at 5, at the points opposite the said offset portions 4, so as to form with said offset portions contracted mouths leading into the throats of the hooks, said throats being indicated at 18. Then the wire is continued upwardly beyond the loop 1, the two members extending parallel to each other, and said members are then bent outwardly at right angles to the upwardly-extending portions and in opposite directions, as indicated at 6, and then extend inwardly or double upon themselves to form the supporting-loops 7 above the said hooks.

As seen in Fig. 2, the inwardly-extended extremities of the wire are connected by a sleeve 8, while the construction shown in Fig. 1 the extremities of the wire are sharpened and bent upwardly to form the buckle-tongues 9, and which cooperate with the buckle-frame 10 to form the usual type of buckle employed in securing an adjustable connection to a shoulder-strap.

Fig. 2 illustrates in dotted lines a portion of the waistband of trousers with buttons secured thereto and located in the throats 18 of the hooks.

It is to be particularly noted that with my construction of device not only are the two hooks permitted to have play toward and from each other, but as each hook is constructed of two spaced-apart spring members they will be permitted to yield properly when inserting the shank of a button through the mouth of the hook and will hold the button firmly in place with the resilient action.

Having thus described the invention, what is claimed as new is—

As a new article of manufacture, a device of the character described, consisting of a single piece of spring-wire bent at its middle portion to form a downwardly-facing contracted loop 1, the wire being curved outwardly in opposite directions from said loop, to form the outer members of hooks and then doubled upon itself to form offset portions 4 and reversely bent to form inner members conforming in curvature to said outer members, the wire being then extended upwardly and crimped at points opposite the said offset portion whereby to form contracted mouths for the hooks, the wire then extending upwardly from said crimped portions beyond



the said loop and outwardly at right angles  
to the upwardly-extending portions, the ex-  
tremities of the wire being then extended in-  
wardly to form two supporting-loops 7 above  
5 said hooks, and the extremities of the wire  
being connected together, as and for the pur-  
pose set forth.

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

BENJAMIN GOLDSMITH. [L. s.]

Witnesses:

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