

No. 749,321.

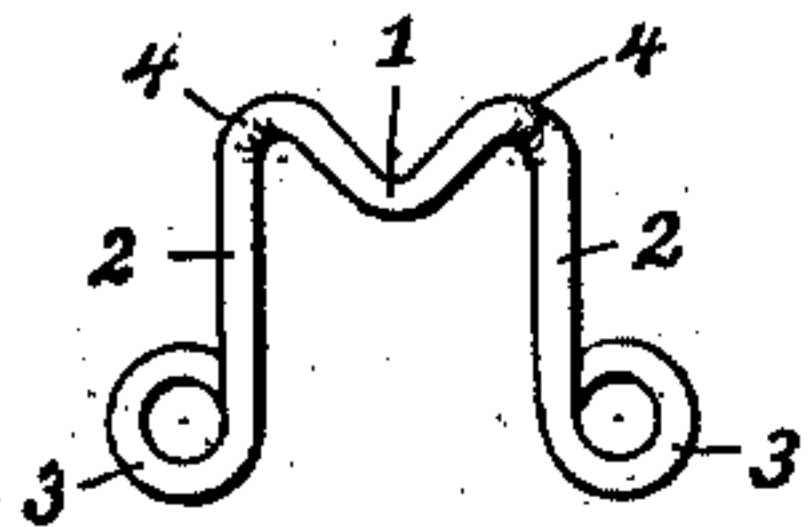
PATENTED JAN. 12, 1904.

N. W. PERKINS, JR.  
GARMENT FASTENER.

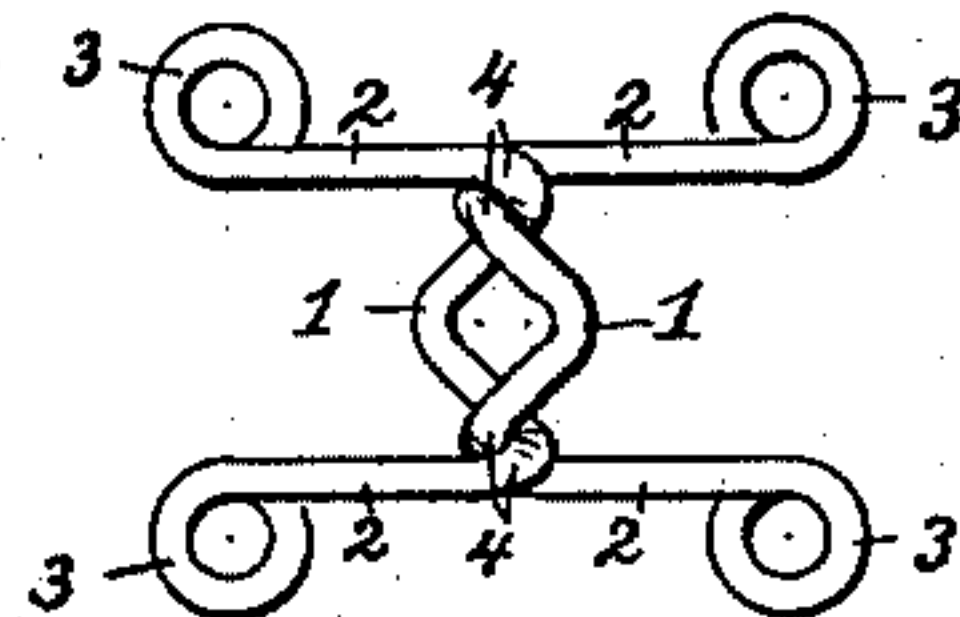
APPLICATION FILED JULY 12, 1902.

NO MODEL.

*Fig. I.*



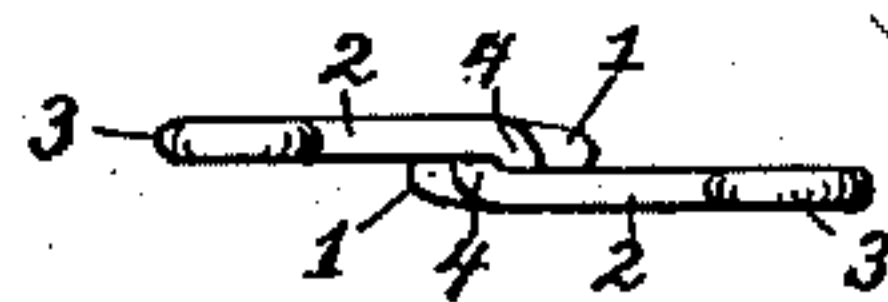
*Fig. III.*



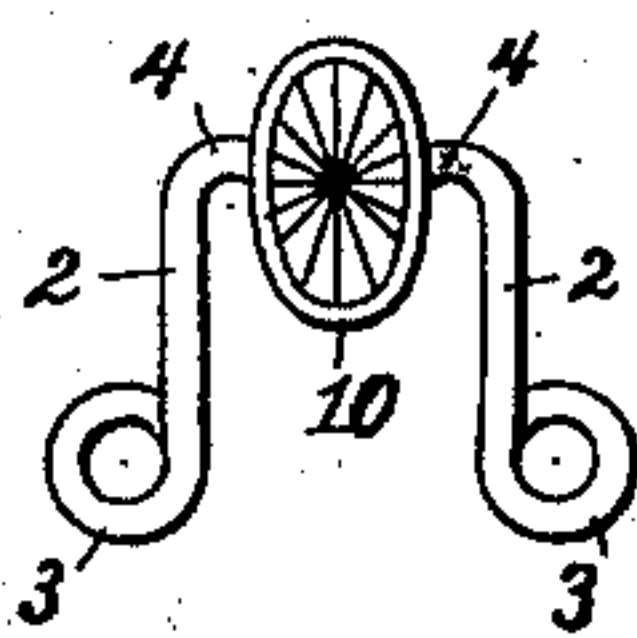
*Fig. II.*



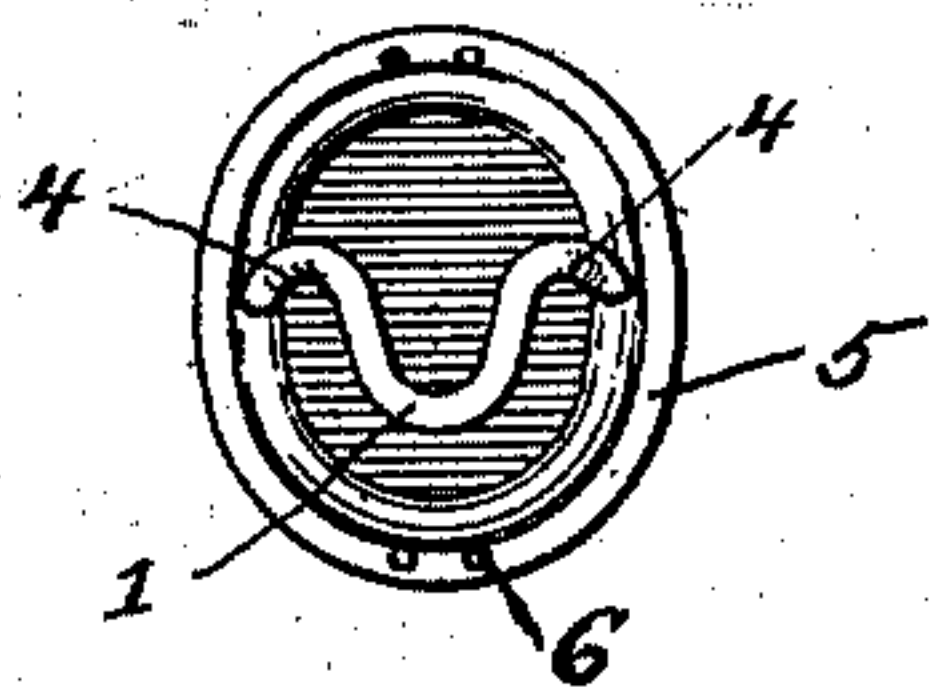
*Fig. IV.*



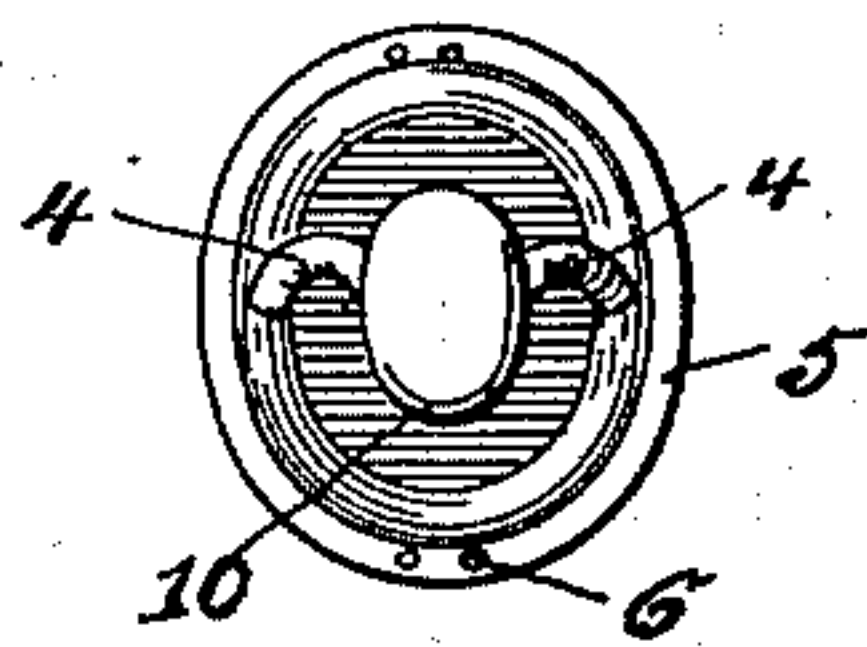
*Fig. V.*



*Fig. VI.*



*Fig. VII.*



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# UNITED STATES PATENT OFFICE.

NATHAN WAITE PERKINS, JR., OF ST. LOUIS, MISSOURI.

## GARMENT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 749,321, dated January 12, 1904.

Application filed July 12, 1902. Serial No. 115,251. (No model.)

*To all whom it may concern:*

Be it known that I, NATHAN WAITE PERKINS, Jr., a citizen of the United States, and a resident of the city of St. Louis and State of Missouri, have invented a new and useful Improvement in Garment-Fasteners, of which the following is a specification.

My invention relates to garment-fasteners, and has for its principal object to produce a simple, cheap, and efficient fastener.

My invention consists of a continuous wire comprising two loop-sections and an intermediate spring-hook, as hereinafter described and claimed.

In the accompanying drawings, which form part of this specification, and wherein like symbols refer to like parts wherever they occur, Figure I is a top view of one member of my fastener. Fig. II is an end view thereof. Fig. III is a top view of the two members interlocked. Fig. IV is a side view of the two members interlocked. Fig. V is a top view of a member with an ornamental top. Fig. VI is a view of a member with an ornamental base, and Fig. VII is a view of a member with an ornamental top and an ornamental base.

My device consists of two similar parts arranged to interlock with each other and each composed of a single piece of wire. The middle portion of the wire is bent to form an open or blunt V-shaped spring-hook 1. At the end of the V-shaped hook thus formed the wire is bent back to form two legs 2, whose ends are bent around to form eyes 3. The hook portion 1 of the wire is connected to each of the legs, respectively, by a loop 4 or continuous curve extending outwardly at an angle to the plane of the hook portion and of the legs, so that the hook portion is offset from the plane of the legs and the tip of the hook is closer to the plane of the legs. By this arrangement the loops 4 of one member may readily interlock with the loops of the other member, and the hooks are arranged to prevent their accidental disengagement. For this purpose the tips of the hooks when the members are interlocked overhang or project beyond each other, so that force is necessary in order to spring

said hooks past each other to disengage them. In order that the device may be easy to operate, the tips of the hooks should be so arranged that when the members are being engaged the respective hooks shall abut against each other at the inner inclined surfaces of their tips, whereby said surfaces act as inclined planes for springing the hooks past each other.

Obviously my device admits of considerable modification, and I do not wish to be restricted to the construction herein described. For instance, the legs and eyes may be omitted and the loops may be fastened to a base 5, as shown in Figs. VI and VII, in which case suitable stitching-holes 6 are formed in the base. As shown in Figs. V and VII, the members may be provided with an ornamental top 10.

What I claim is—

1. A member for a garment-fastener comprising a wire whose middle portion is bent to form an open spring-hook at the ends of whose legs the wire is bent outwardly and at an angle to the plane of the hook portion and backwardly to form legs, said hook being inclined toward the plane of said last-mentioned legs, substantially as described.

2. A garment-fastener comprising two interlocking members, each member consisting of a wire whose middle portion is bent to form an open spring-hook at the ends of whose legs the wire is bent outwardly and at an angle to the plane of the hook portion and backwardly to form legs, said hook being inclined toward the plane of said last-mentioned legs, substantially as described.

3. A garment-fastener comprising two interlocking members, each member consisting of a wire whose middle portion is bent to form an open spring-hook at the ends of whose legs the wire is bent outwardly and at an angle to the plane of the hook portion and back to form legs, and eyes therefor, said hook being inclined toward the plane of said last-mentioned legs, substantially as described.

NATHAN WAITE PERKINS, JR.

Witnesses:

T. PERCY CARR,  
ZOLA TUCKER.