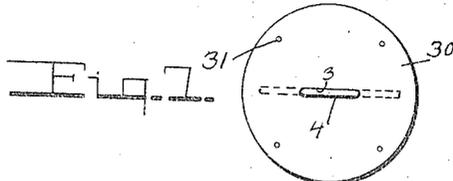
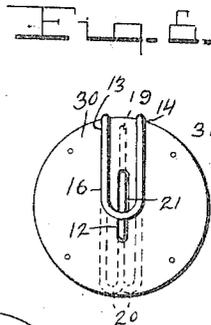
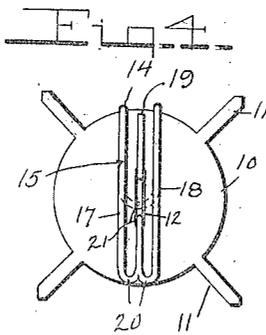
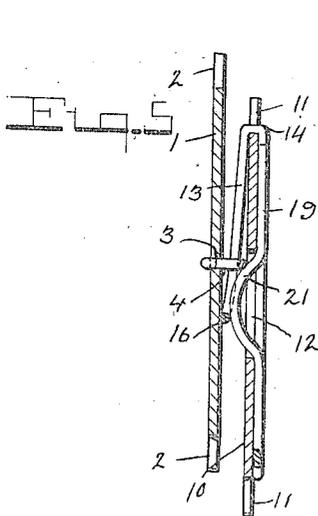
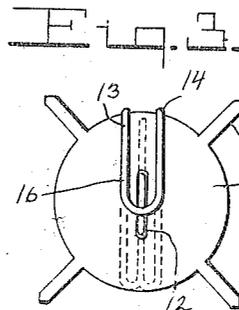
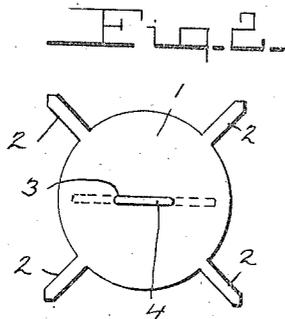
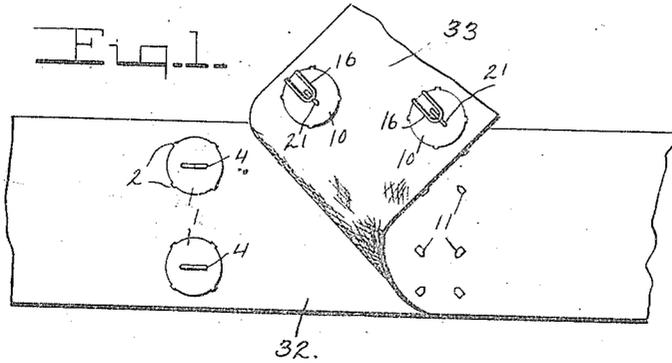


M. A. STREHLEIN.  
 HOOK AND EYE.  
 APPLICATION FILED FEB. 16, 1916.

1,184,591.

Patented May 23, 1916.



Witnesses

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# UNITED STATES PATENT OFFICE.

MARY A. STREHLBEIN, OF ALTURA, MINNESOTA.

## HOOK AND EYE.

1,184,591.

Specification of Letters Patent.

Patented May 23, 1916.

Application filed February 16, 1916. Serial No. 73,649.

To all whom it may concern:

Be it known that I, MARY A. STREHLBEIN, a citizen of the United States, residing at Altura, in the county of Winona and State of Minnesota, have invented certain new and useful Improvements in Hooks and Eyes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to garment fasteners and more particularly to a hook and eye wherein the hook members and the eye or receiving members are carried by disks, which disks are provided with means for attaching them to fabric.

Another object of the invention is to provide in a hook and eye garment fastener as specified, a hook member which comprises a metallic disk having a slot formed centrally therein, and to attach a hook member which is formed of wire, bent to assume a hook shape to the disk, so that its hooked end will be positioned upon one side of the disk, and a supporting body portion on the opposite side of the disk, and to form a hump upon the hooked member for projection through said slot for coaction with the hooked end for preventing the accidental disconnection between the hook member and the eye member.

With the foregoing and other objects in view this invention consists in such novel features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawings and claimed.

In describing the invention in detail reference will be had to the accompanying drawings wherein like characters designate like and corresponding parts throughout the several views, and in which:—

Figure 1 is a view showing the application of the improved fastener. Fig. 2 is a detail plan of the eye or receiving member. Fig. 3 is a detail plan of the hook or inserting member. Fig. 4 is a rear view of the hook or inserting member. Fig. 5 is a sectional view through the hook and eye members connected. Fig. 6 is a face view of a modified form of hook member. Fig. 7 is a face view of a modified form of the eye or receiving member.

Referring more particularly to the drawings, 1 designates a disk, which may be con-

structed of any suitable material preferably sheet metal which has a plurality of radiating prongs 2 formed thereupon, which are provided for insertion through fabric, for attaching the eye or receiving member thereto. The disk 1 is provided with a slot 3 positioned centrally therein, through which the receiving portion 4 projects as clearly shown in Fig. 5 of the drawings. The receiving portion 4 of the receiving member, is formed by the bending outward of a strand of wire, the ends of which are attached to the inner or reverse side of the disk 1 by any suitable means, such as by soldering or the like.

The inserting or hook member includes a disk 10 which has a plurality of prongs 11 formed thereon for insertion through fabric or attaching the hook or inserting member to a garment. The disk 10 is also provided with a centrally disposed slot 12. The hook or inserting member proper, generically indicated by the numeral 13 is formed of a strand of wire, which is bent to assume substantially U-shape and is again bent as shown at 14 to form the body portion 15 and the inserting portion 16 of the hook member. The body portion 15 of the hook member comprises the spaced side strands 17 and 18 which are soldered or otherwise suitably secured to the rear face of the disk 10, and a centrally disposed end 19 which is positioned intermediate of the side strands 17 and 18 as clearly shown in Fig. 4. The side strands or sections 17 and 18 are curved toward each other as shown at 20 and are welded together. The centrally disposed strand 19 extends from the connected end of the side strands 17 and 18. The centrally disposed strand 19 has an outstruck portion 21 formed thereupon which projects through the slot 12 which is formed in the disk 10 and is positioned so that the connected end of the inserting or hooked portion 16 will engage the bulged or outstruck portion 21 for preventing the accidental disconnection between the hook and eye member.

In Figs. 6 and 7, modified forms of the hook and eye members are shown wherein the plates or disks 30 are provided with openings 31, through which threads may be passed for sewing the disk to the fabric. In other respects the modified forms are identical with the preferred form as heretofore described.

In Fig. 1 of the drawings the improved

fastening devices are illustrated to represent strips of fabric 32 and 33, one of which is adapted to be attached to the waist band of a skirt and the other to the waist band of a waist, for connecting the two articles of wearing apparel, so as to eliminate the liability of the accidental separating of the articles of wearing apparel and also to eliminate the necessity of a relatively tight waist band.

In reducing the invention to practice, certain minor features of construction, combination and arrangement of parts may necessitate alterations to which the patentee is entitled provided such alterations are comprehended within the scope of what is claimed.

What is claimed is:—

1. In a garment fastener, the combination of a receiving member including a disk having a centrally disposed slot, a strand of wire having its ends attached to said disk the intermediate portion of said strand of wire being bulged outwardly through said slot for forming a hook receiving eye, and an inserting structure including a disk, a strand of wire attached to said disk and bent to form an attaching body, and an inserting hook end for insertion through said hook receiving eye, and radiating prongs formed integrally upon said disks for attaching the disks to the fabric.

2. In a garment fastener structure, the combination, of a receiving member comprising a disk, having a centrally disposed slot formed therein, a strand of wire at-

tached to said disk, the intermediate portion of said strand of wire being bulged through said slot for forming a hook receiving eye, an inserting member comprising a disk having a centrally disposed slot, a strand of wire attached to said disk and bent to form an attaching body portion, and an inserting hooked portion, a portion of said strand of wire being bulged outwardly and extending through said slot for coaction with said hook inserting end for preventing accidental disconnection between the hook and eye.

3. In a garment fastener structure, an inserting member comprising a disk having a centrally disposed slot, a strand of wire bent to form an attaching body portion which is composed of a pair of spaced sections of wire, and an inserting hook portion, the ends of said attaching portions being connected, a single strand of wire extending between said spaced attaching portions and connected to the ends of the attaching portions, said single strand of wire being bulged intermediate its ends, the bulged portions extending through said slot for coaction with the inserting hooked end for preventing accidental disconnection between the hooked end and a receiving member.

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

MARY A. TREHLEIN.

Witnesses:

ALBERT KRAMER,  
HAROLD A. SANDT.