

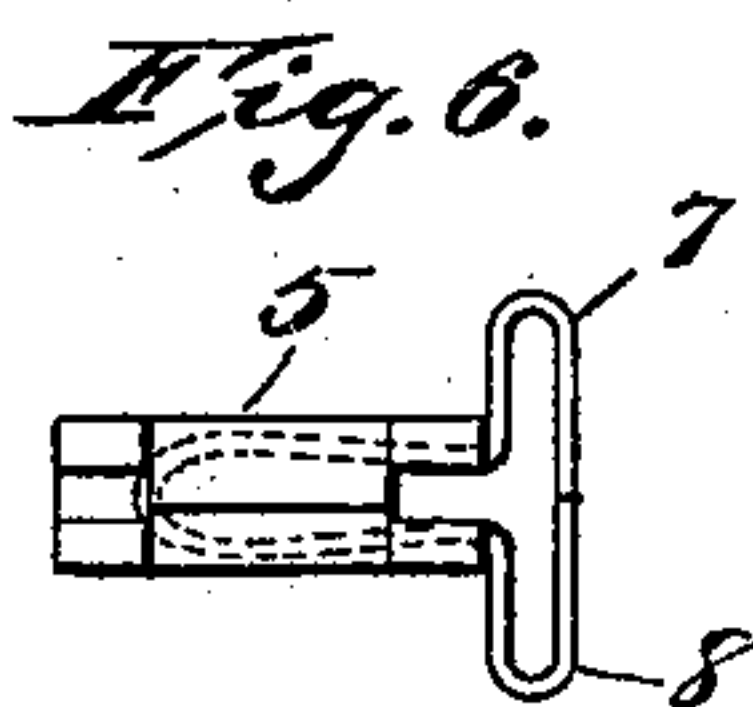
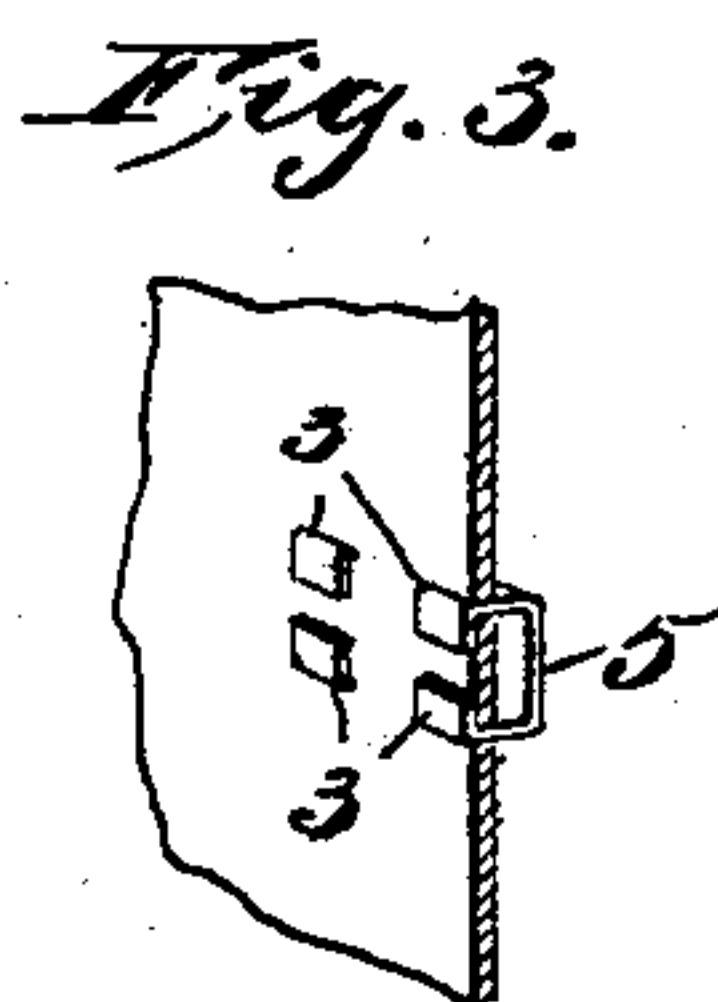
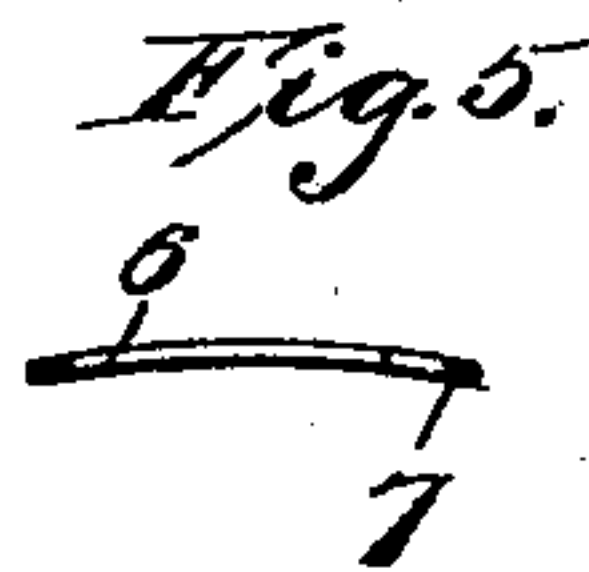
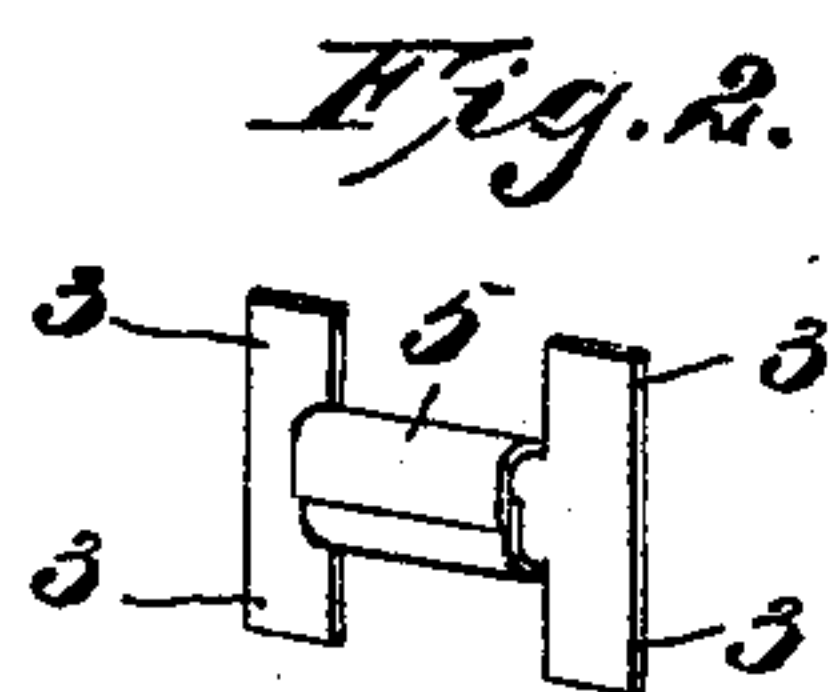
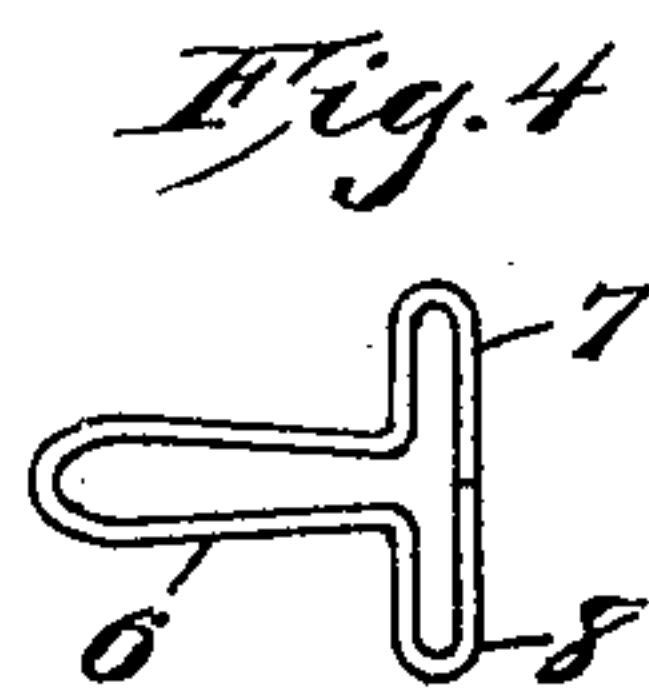
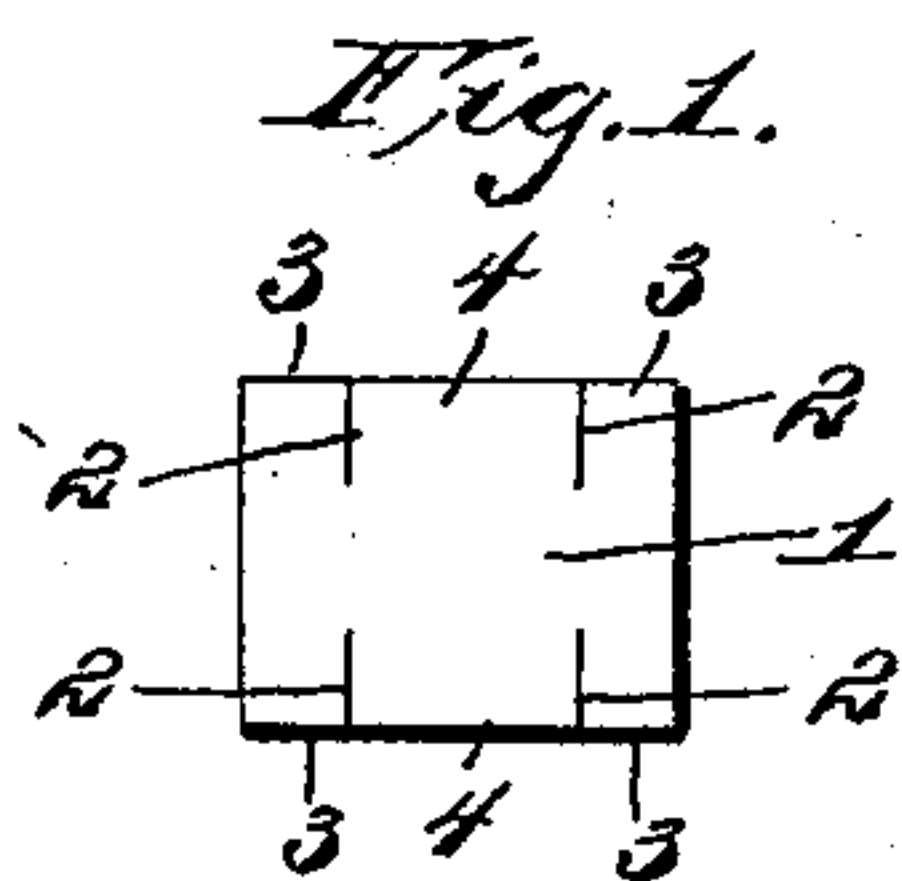
No. 644,069.

Patented Feb. 27, 1900.

A. L. FISHELL.
SHOE FASTENER.

(Application filed Sept. 18, 1899.)

(No Model.)



Witnesses
Louis D. Hinrichs
J. M. Melury

Inventor
Amos L. Fishell

By *Victor J. Evans*
Attorney

UNITED STATES PATENT OFFICE.

AMOS L. FISHELL, OF AGNER, MARYLAND.

SHOE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 644,069, dated February 27, 1900.

Application filed September 18, 1899. Serial No. 730,909. (No model.)

To all whom it may concern:

Be it known that I, AMOS L. FISHELL, a citizen of the United States, residing at Agner, in the county of Caroline and State of Maryland, have invented certain new and useful Improvements in Shoe-Fasteners, of which the following is a specification.

My invention relates to fastenings designed especially for shoes, but also well adapted for use as a glove or other fastener.

The object of the invention is to provide a fastening device which can be easily manipulated to fasten or unfasten and which may be manufactured at small cost.

The construction of the invention will be fully described hereinafter in connection with the accompanying drawings, which form a part of this specification, and its novel features will be defined in the appended claims.

In the drawings, Figure 1 is a plan view of a blank from which the socket member of the fastening is made. Fig. 2 is a view in perspective of the blank with its central ears bent to form the socket. Fig. 3 illustrates the socket secured to a piece of leather or fabric. Fig. 4 is a plan view of the loop member of the fastening. Fig. 5 is a side elevation or edge view of the loop, showing its longitudinal curvature; and Fig. 6 is a rear elevation of the two fastening members connected together.

The reference-numeral 1 designates a rectangular plate of metal slitted at the points 2 to form end ears 3 and central ears 4, the latter being adapted to be bent upon each other to form a socket 5, as shown in Fig. 2. The socket may be secured to a shoe or other article by any preferred means; but I preferably pass the end lugs or prongs 3 through the leather or fabric and clench them, as illustrated in Fig. 3, the bends forming continuations of the socket 5.

The loop or catch member of the fastening consists of a single piece of spring-wire bent

to T shape, as shown in Fig. 4, to form a spring-loop 6 and laterally-projecting attaching loops or eyes 7 and 8, which latter are adapted to be secured to the shoe or other article to which the fastening is applied.

As shown in Fig. 5, the T-shaped loop member is curved longitudinally to adapt it to conform to the instep of the wearer of the shoe.

In Fig. 6 the two members of the fastening are shown joined together, the sides of the spring-loop bearing frictionally against the sides of the socket 5 with sufficient spring force to hold the parts together, but permitting their ready disconnection by the exertion of a slight pull on the spring-loop.

I claim—

1. A fastening for shoes, gloves, &c., comprising a plate of metal slitted to form central ears, and end lugs, said ears being bent toward each other to form a socket, and said end lugs being bent at right angles to form engaging prongs; and a catch formed from a single piece of resilient wire bent to form two loops at right angles to each other, one of said loops constituting a spring-catch to engage the socket, while the ends of the other loop form eyes for attaching the catch to the shoe or other article.

2. A fastening for shoes, gloves, &c., comprising a plate of metal formed with central ears bent and overlapped to form a socket, and with end lugs bent to form attaching-prongs; and a catch member consisting of a single piece of resilient wire bent to T shape to form a spring-loop and oppositely-projecting attaching loops or eyes, and curved longitudinally.

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

AMOS L. FISHELL.

Witnesses:

JAMES E. HIGNUTT,
PETER F. EMPIE.