

(No Model.)

F. E. H. GOODENOW.  
SHOE LACE FASTENER.

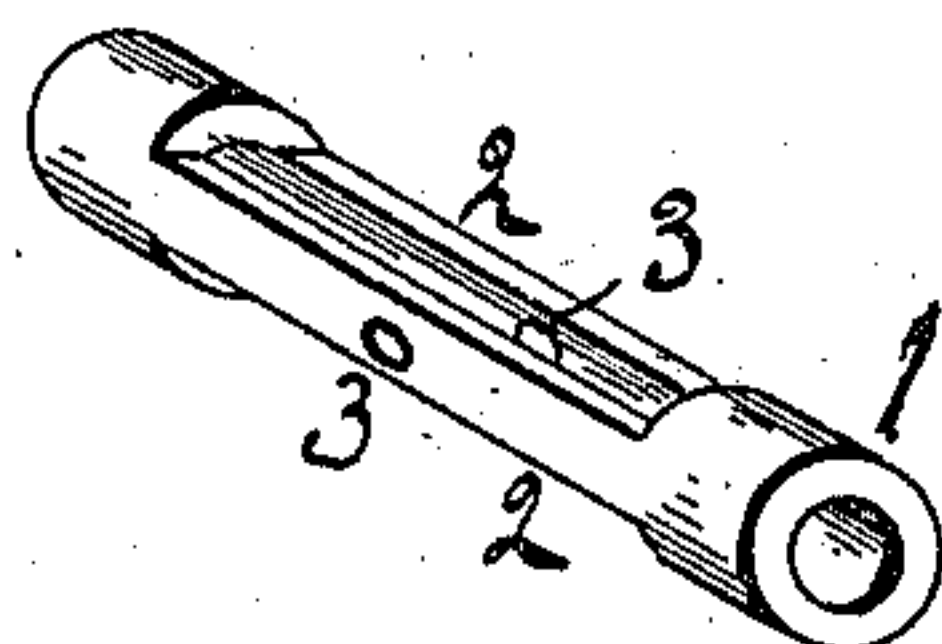
No. 598,704

Patented Feb. 8, 1898.

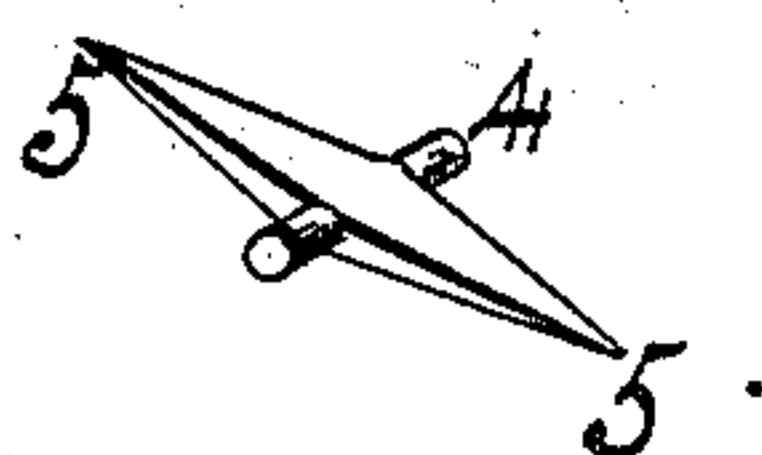
*Fig. 1.*



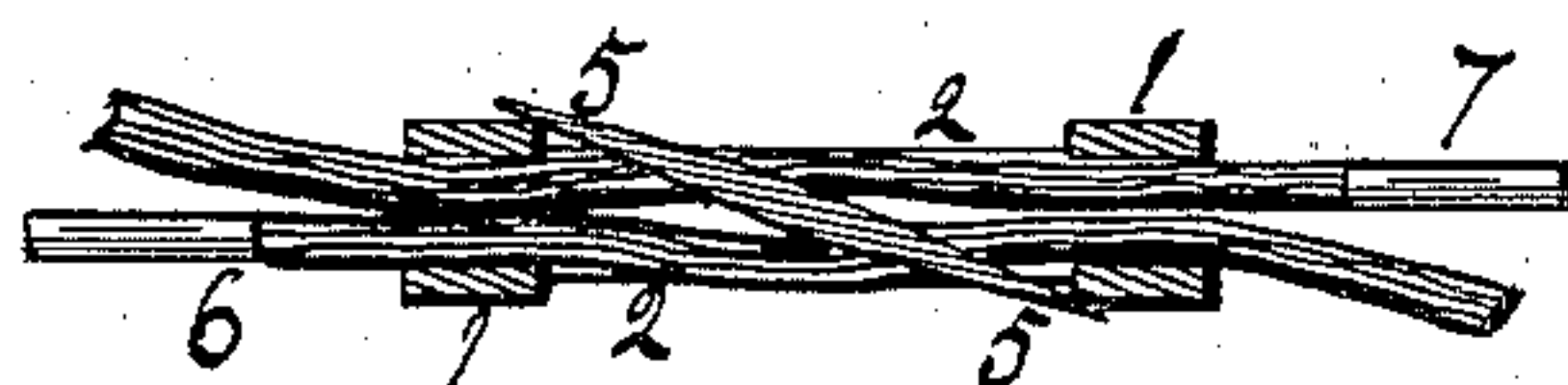
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses:

James C. Blake.  
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Inventor:

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# UNITED STATES PATENT OFFICE.

FREDERICK E. H. GOODENOW, OF ROCKFORD, ILLINOIS.

## SHOE-LACE FASTENER.

SPECIFICATION forming part of Letters Patent No. 598,704, dated February 8, 1898.

Application filed April 15, 1897. Serial No. 632,351. (No model.)

*To all whom it may concern:*

Be it known that I, FREDERICK E. H. GOODENOW, a citizen of the United States, residing at Rockford, in the county of Winnebago and State of Illinois, have invented certain new and useful Improvements in Shoe-Lace Fastenings, of which the following is a specification.

The object of this invention is to construct a shoe-lace fastener which will hold the ends of the lace together after the shoe has been laced and which is independent of the shoe.

In the accompanying drawings, Figure 1 is a perspective view of a shoe the lace of which is connected by my improved fastener. Fig. 2 is an isometrical representation of the ferrule portion of the fastener. Fig. 3 is an isometrical representation of the double tongue. Fig. 4 is a lengthwise section through the fastener and shoe-lace.

My improved fastener consists of a ferrule 1, having the center portion 2 of two opposite sides cut away, the remaining portion being provided with holes 3. A double tongue is shown at Fig. 3, consisting of a center portion 4 and the pointed ends 5, located at right angles to the center portion. This double tongue is located between the sides of the ferrule, the ends of the center portion being located in the holes 3, thereby forming a pivotal connection

with the ferrule. The ends 6 and 7 of the shoe-lace are passed into the ferrule, one through each end opening and out through the opposite end opening, and one of the prongs of the double tongue will pass through one end of the lace and the other prong through the other end of the lace, when the parts will appear as shown at Figs. 1 and 4. The tighter the lace is drawn the more secure will be the hold of the fastening. By drawing upon the free ends of the lace the double tongue will be moved upon its pivot until it stands at right angles to the ferrule, which will permit the lace being detached therefrom.

When the shoe has been once laced, the ends of the lace are connected by my fastener and will remain a part of the lace, as the lace can be unhooked and laced up without disturbing the fastener.

I claim as my invention—

A fastener consisting of a ferrule and a double tongue located within the ferrule extending in its lengthwise direction and having a pivotal connection therewith at about its center.

FREDERICK E. H. GOODENOW.

Witnesses:

A. O. BEHEL,  
E. BEHEL.