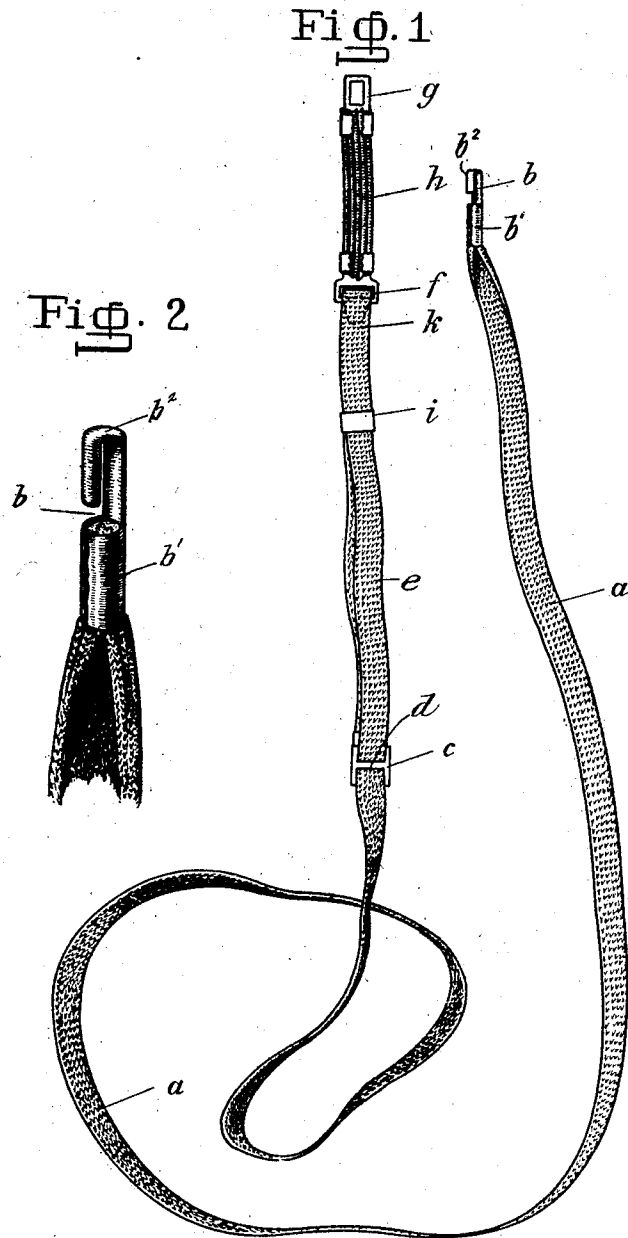


H. HIRSCHFELD.
BOOT LACE.

APPLICATION FILED FEB. 12, 1908.

932,125.

Patented Aug. 24, 1909.



Witnesses:

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E. Smith.

Inventor:

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UNITED STATES PATENT OFFICE.

HARRY HIRSCHFELD, OF FRANKFORT-ON-THE-MAIN, GERMANY.

BOOT-LACE.

932,125.

Specification of Letters Patent.

Patented Aug. 24, 1909.

Application filed February 12, 1908. Serial No. 415,527.

To all whom it may concern:

Be it known that I, HARRY HIRSCHFELD, a citizen of the United States, at present residing in Frankfort-on-the-Main, Germany, have invented an Improved Boot-Lace, of which the following is a specification.

The present invention relates to a boot lace, with adjusting and special closing device, which it is possible to speedily and conveniently tighten, and by means of which, knotting is averted.

In the accompanying drawing:—Figure 1 shows a view of the lace, and Fig. 2 shows the lace tip in detail.

In order to carry the invention into effect, a small hook *b* is provided at one end of the lace *a*. This hook is of such a shape that it can easily be passed through the holes of the upper. The lace is passed through the eye *c*, thence through an eye *f* and secured to the eye *c*, which is divided into two preferably equal parts by means of a cross piece *d*, over which the end provided with the hook *b* is passed, when being passed through the eye *c*, so that a loop *e* is formed. The length of the loop *e* can be enlarged or reduced, and consequently the required length of the lace can also be prolonged or shortened. Attached to the said loop *e* is an elastic band *h* by means of an eye *f*, said eye *f* adapted to slide freely in the loop, when the length of the whole lace is required to be adjusted. The extremity of the said elastic band is furnished with an eye *g*, which is adapted to fit in the hook *b*, consisting of a cylindrical part

b' and the hook proper *b''*, which can be linked in the said eye *g*. The eye *f* is provided with a backwardly projecting spur *k*, which is situated between the two parts of the lace, which form the loop *e*. These two parts are embraced by a slide *i*, which is adapted to be pushed over said spur, thus securing the length of the loop, and consequently also the length of the lace in any desired position, by pressing the two lace parts tightly on the surface of said spur by means of the said slide *i*.

Having fully described my invention, what I claim and desire to secure by Letters Patent is:—

A boot lace, comprising in combination, a lace, a hook attached to one end of the lace, and consisting of a cylindrical part and a bent piece, an eye attached to the other end of the lace and divided in two parts, a loop formed by passing the hooked end through the said divided eye, a slide sliding on said loop, an eye moving in said loop, a backwardly projecting spur provided on the eye moving in the loop, an elastic band attached to the latter eye, and an eye attached to the extreme of the said elastic band, substantially as described and shown and for the purpose set forth.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

HARRY HIRSCHFELD.

Witnesses:

JEAN GRUND,
CARL GRUND.