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1,806,629

SHOE CLASP

Filed March 12, 1930

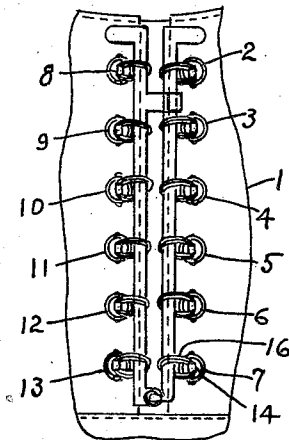


Fig. 1.

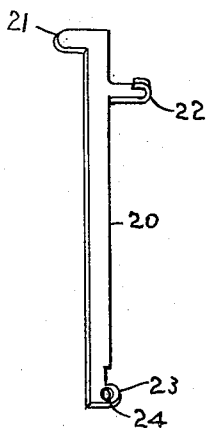


Fig. 2.

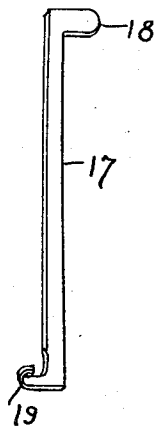


Fig. 3.



Fig. 4.



Fig. 5.

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SHOE CLASP

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My invention relates to shoe fasteners or clasps and refers more particularly to a resilient shoe fastener or clasp.

One object of my invention is to provide a shoe fastening or clasping means that will resiliently hold the laced portion of the shoe together.

Another object of my invention is to provide a means for holding the laced portion of the shoe together by means of bars engageable with each other, that are resiliently connected to the shoe eyelets.

A further object of my invention is to provide a means for holding together the laced portion of a shoe so that this portion thus held together will be resiliently held, thus doing away with undue pressure upon the instep of the foot.

A still further object of my invention is to provide a means for resiliently holding the laced portion of a shoe together so that by hooking or unhooking the two elements the said portion can be released or resiliently held positioned.

I attain these objects preferably by the means illustrated in the accompanying drawings, wherein similar numerals refer to like parts throughout the several views, in which:—

Figure 1 is a plan view of the device.

Figure 2 is an isometric view of one of the hook elements.

Figure 3 is an isometric view of another of the hook elements.

Figure 4 is a development of one of the hooks which holds a resilient means.

Figure 5 is a plan of the resilient means and hook combined.

The device is applied to a shoe, a portion of which is shown by 1, said shoe provided with eyelets 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13, and into each one of these eyelets, a T-shaped piece 14, shown in Figure 4 is bent over at 15, as shown in Figure 5 to hold the resilient ring, such as rubber, 16, in place.

These resilient rings are forced through the eyelets so that the hooked portion 14 remains on the inside of the shoe and through the rings that project through the holes from 2 to 7 inclusive, the bar 17 is passed through

these rings and positioned as shown in Figure 1.

This bar is provided with a handle-like projection 18, on one end and a hook-like element 19 on the other end.

The bar 20, provided with a handle-like projection 21, a hook 22 and a projection 23, provided with a hole 24, engageable with the hook 19 on bar 17, is passed through the resilient rings that project through the eyelets 8 to 13, inclusive, as clearly shown in Figure 1, and the hook 19 is inserted through the hole 24, thus pivoting the elements 17 and 20 together.

When it is desired to fasten that portion of the shoe which is ordinarily laced together, the hook 22 is hooked over the bar 17 and all of these resilient bodies 16 will resiliently hold the laced portion together.

When it is desired to take the shoe off, the hook 22 is released from the bar 17 and the laced portion of the shoe is free to be opened and the shoe removed.

Having thus illustrated and described the preferred embodiment of my invention, I do not wish to limit myself to the exact construction or arrangement of parts shown, since it is evident that modifications may be made therein, without departing from the spirit of the invention or scope of the claims.

I claim:—

1. The combination with a shoe provided with two rows of oppositely arranged eyelets and two bars, one end of each being pivoted to the other, of a multiple of looped resilient means formed to engage with and be held in said eyelets, said loops extending through the said eyelets and engaging with the said pivoted bars.

2. The combination with a shoe provided with two rows of oppositely arranged eyelets and two bars, one end of each being pivoted to the other, of a multiple of resilient loops carrying cross pieces adapted to hold part of said loops to said eyelets, said loops passing through and extending beyond the said eyelets and connected to the said pivoted bars.

3. The combination with a shoe provided with two rows of oppositely arranged eyelets and two bars, one end of each being pivoted

to the other, of a multiple of resilient loops adapted to engage with and extend beyond said eyelets and provided with means for preventing said loops from pulling through the eyelets, a part of said loops projecting beyond
5 one row of eyelets, engageable with one of said bars, which is provided with a hook on one end and an eye on the other end, and said loops projecting beyond the other row of eyelets engageable with the said bar, which has a
10 hook on one end, the hook of the second bar and the eye of the first mentioned bar adapted to provide a pivoting means for said bars, and the second named bar adapted to be hooked
15 on the first named bar.

Signed at New York, county of New York,
State of New York, this 10 day of March,
1930.

FRED M. KEIRNAN.