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C. E. PETERSON

1,827,331

SLIDE

Filed May 17, 1928

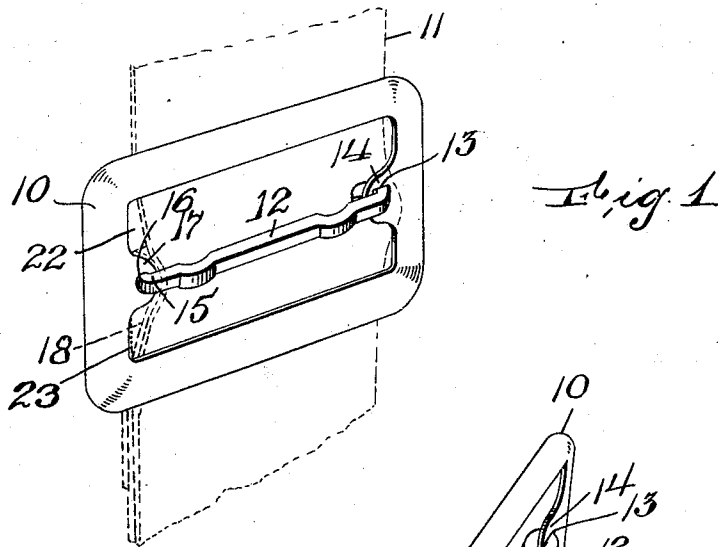


Fig. 1

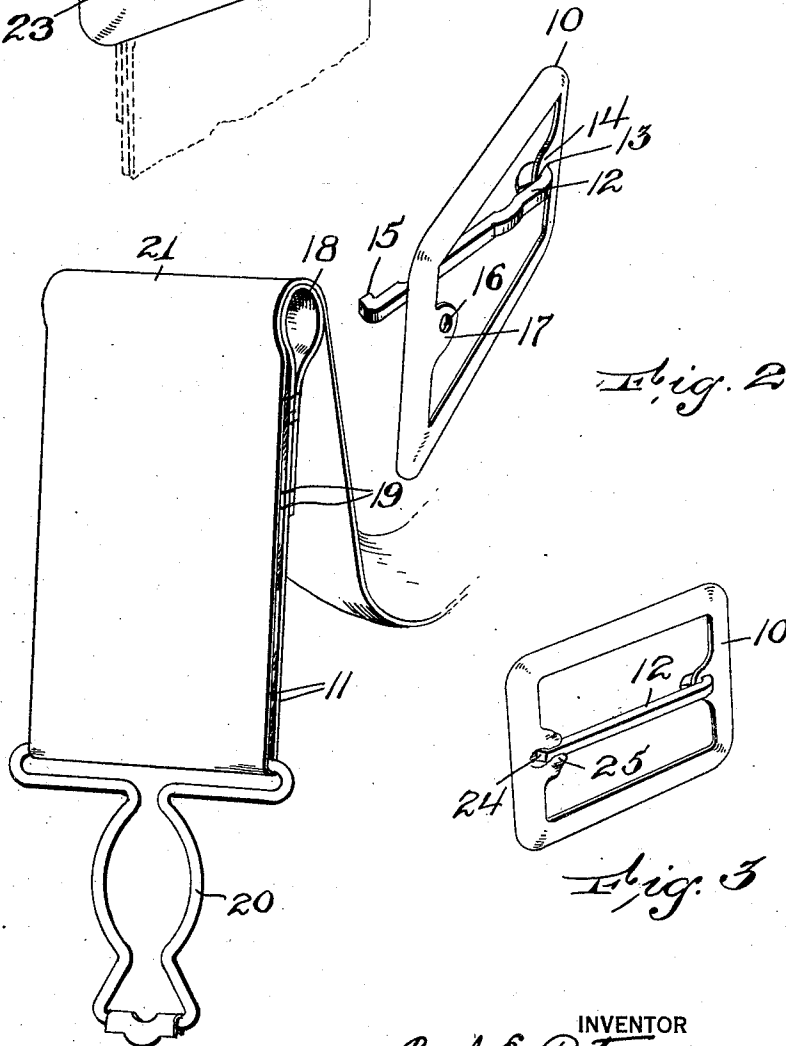


Fig. 2

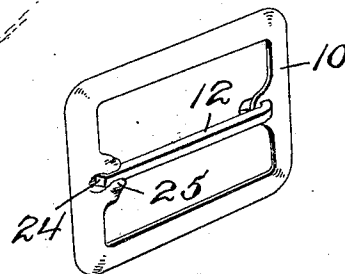


Fig. 3

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SLIDE

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This invention relates to an improved slide for straps particularly straps of garments such as the shoulder straps of overalls. The slide is adapted for use on any strap that is to be adjusted as to its length.

In such apparel as overalls the strap is placed in the old-fashioned slide by threading it through one way and then after passing it through a button loop or other device threading it back again. This leaves the end free and is unsatisfactory. The end can not be looped around and stitched after it is in place and the stitched ends are preferred in the trade.

The present slide is one that can be used on a strip with its end looped and stitched and the loop and the other reach of the strap can be placed in the slide without threading it through. This saves time and lessens the cost of assembly materially and in addition provides a more trim appearance.

To this end the invention comprises a slide with a central arm or tongue that is normally held in the front face of the slide but can be disposed so that one end is in rear of the frame and is then passed through the folds of the strap, then brought to the front again and the parts are assembled.

The accompanying drawings illustrate two forms of slides embodying my invention. Figure 1 is a perspective view of a slide, the strap being shown in dotted outline. Figure 2 is a perspective view of the slide about to be placed on the strap. Figure 3 is a perspective view of a modified form of slide.

The slide may be made of metal and the preferred form is to make the frame of metal and the tongue of wire. I show the frame 10 which is of a size to permit the strap 11 to pass through the opening in it, the frame being usually rectangular although other more fanciful forms can be provided. The tongue is shown at 12 and is arranged so that it is possible to pass at least one end of the tongue to the rear of the frame as shown in Figure 2. In the form shown the tongue 12 is pivoted or hinged at one end, being looped as at 12 through an opening 13 in the ear 14 on the frame.

The free end of the tongue can be bent as

at 15 and fits in a hole 16 in the ear 17 on the other side of the opening in the frame. When the device is to be applied to the strap the strap is folded as in Figure 2 in which I show the looped end 18 of the strap, this being usually stitched as at 19 to form the loop and the strap is then passed through the button loop or any similar suspending device 20 and then is passed back over the loop 18 as at 21. The tongue 12 is passed through the loop 18 which is easily done as will be evident from the preparatory positions shown in Figure 2 and after the tongue has been passed through the loop it is swung forward to the front of the frame and then is seated as shown in Figure 1. This carries all the parts of the strap into proper position relative to the slide.

The tongue 12 has enough lateral movement so that it can be tilted so as to clear the ear 17, thus making it possible to pass the tongue through the frame through either of the openings 22 or 23.

I find that a square wire used as the tongue 12 when placed in a square hole 13 is tight enough to prevent excess lateral movement but permits enough play to allow the tongue to be moved laterally relative to its swinging movement to enable it to clear the ear 17.

A modified form is shown in Figure 3 in which the end of the tongue is formed straight as at 24 instead of hooked as at 15 and is held in position against lateral movement when it is in position by forming the marked depression 25 in the ear 17. In fact, the sides of the depression 25 can be made close enough together to make it necessary to snap the tongue into position.

Various other changes can be made in the construction of the parts of the invention without departing from the scope of the invention.

I claim:—

1. A slide comprising a frame and a tongue extending across the frame, said tongue being pivotally connected at one end to the frame to allow the tongue to swing to and from the frame, said pivotal connection between the tongue and the frame being loose enough to allow lateral movement of the tongue suf-

ficient to enable the tongue to pass through the frame, the frame having an inside dimension to permit such passage.

2. A slide comprising a frame, a tongue
5 pivoted loosely at one end to the frame to enable the tongue to move freely in a plane perpendicular to the frame and also in a plane parallel to the frame, the frame having an inside dimension to enable the free end
10 of the tongue to pass through the frame, the frame having a part to receive said free end and prevent the passage of the tongue through the frame.

3. A slide comprising a frame, a tongue
15 pivoted at one end to one side of the frame and adapted to have its free end engage a part on the other side of the frame, the frame having an inside dimension that enables the tongue to pass through the frame, the pivoted connection being loose enough to enable
20 lateral movement of the tongue sufficient to allow the free end of the tongue to pass through the frame.

4. A slide comprising a frame, a tongue
25 pivoted at one end to one side of the frame and adapted to have its free end engage a part on the other side of the frame, the frame having an inside dimension that enables the tongue to pass through the frame, the pivoted
30 connection being loose enough to enable lateral movement of the tongue sufficient to allow the free end of the tongue to pass through the frame and means on said part of the frame for securing the free end of the
35 tongue.

5. A slide comprising a metal frame with inwardly projecting ears at opposite ends, a tongue pivoted to one of said ears and engaging the second ear to limit the rearward
40 movement of the tongue, the tongue being short enough and having enough lateral play to clear the said second ear to allow the tongue to pass to the rear of the frame.

In testimony whereof I affix my signature.

45 CARL E. PETERSON.

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