

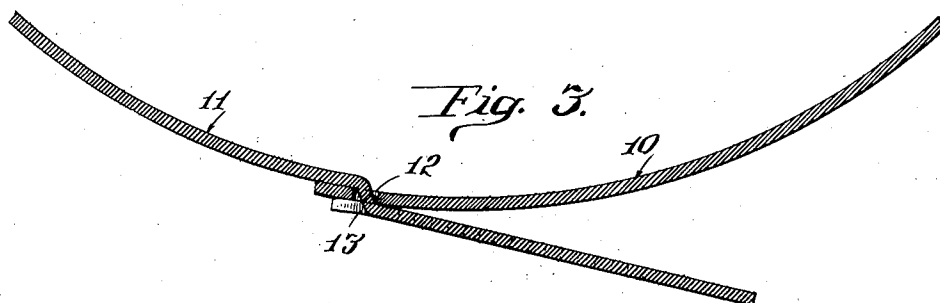
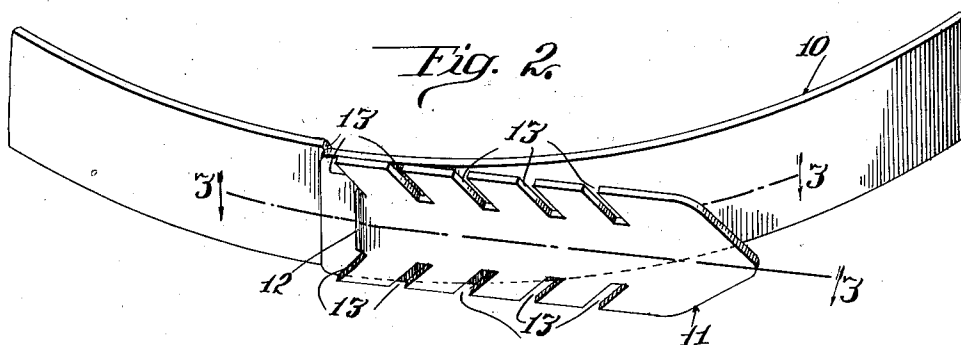
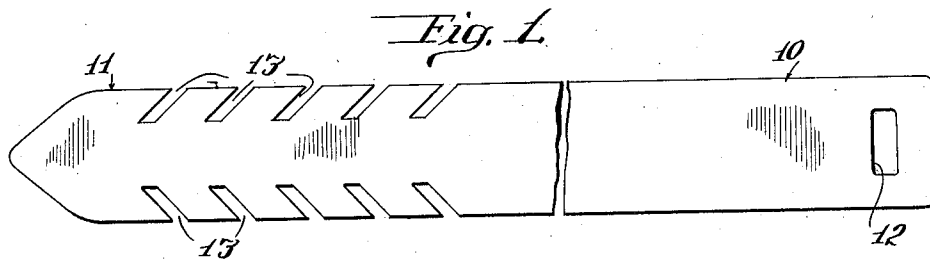
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J. L. MORAN ET AL

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STRAP

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Witnesses
Milton Lenoir
H. H. Howell

Inventors
John L. Moran (M)
Alvin J. Lee
By George Heideman Attorney

UNITED STATES PATENT OFFICE

JOHN L. MORAN AND ALVIN J. LEE, OF SPOKANE, WASHINGTON, ASSIGNORS OF ONE-FOURTH TO ROBERT MALCOM, OF CHICAGO, ILLINOIS, AND ONE-FOURTH TO FRANCIS E. P. WILDER, OF SPOKANE, WASHINGTON

STRAP

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Our invention relates to a tie strap made of leather or any other suitable pliable material; the invention having for its object the provision of a simple and inexpensive strap of any suitable length for securing or tying elements together, as for example to adjustably secure the two eye cups of a goggle together across the nose of the wearer; or which may be used for other purposes, as for instance as a trouser holding belt.

Our invention has for its object the provision of a tie strap, of any suitable length in keeping with the use or purpose for which it is intended, which is so constructed that it may be adjusted into any desired length of loop without, however, employing the usual tongue buckle or other metallic clasp or fastener; a strap wherein the fastening means constitutes an integral portion of the strap.

The above enumerated objects and the advantages inherent in the structure will all be readily comprehended from the following detailed description of the accompanying drawings, wherein:

Figure 1 is a plan view of our improved strap, with an intermediate portion broken away.

Figure 2 is a perspective view of the two ends of the strap shown in fastened relation.

Figure 3 is a sectional view taken substantially along the line 3—3 of Figure 2.

In the particular exemplification of the invention as disclosed in the drawings, the two ends of our improved strap are shown at 10 and 11 in Figure 1.

It will be understood that the strap, which is preferably made of leather of suitable width and thickness—or which may be made of other suitable pliable material having sufficient body and firmness—may be of any length desired in keeping with the use for which it is intended.

The end 10 of the strap is provided with a suitable slot 12 of transverse width less than the width of the other end 11 of the strap; the slot 12 being intended to have the end 11 of the strap pass therethrough as shown in Figures 2 and 3.

The end 11 of the strap on its opposite longitudinal marginal edges is provided with

a plurality of opposingly disposed slits 13.

That is to say, the slits 13 are arranged in pairs—one slit on each marginal edge as shown in Figure 1; with the inner ends of the slits 13 terminating a distance apart substantially equal to or slightly greater than the width of the slot 12. The width of slot 12 and the distance between the inner ends of the slits 13 are such that sufficient material will be left intact to provide ample strength.

The slits 13 are preferably arranged in the sloping manner shown in Figure 1, namely with the slits sloping inwardly in a direction toward the end of the end portion 11. With the slits 13 arranged as shown and described, a more firm seating and holding relation between the two end portions of the strap is provided which will prevent accidental shifting or releasing.

Our improved strap is especially intended for adjustably securing the two eye cups of a goggle together; the strap constituting the bridge or nose piece. The ends of the strap are passed through the usual slots or strap receiving portions of the cups of the goggle and the slitted end 11 of the strap is then passed through the slot 12 of the end portion 10 and the end portion 11 drawn through until the selected slits 13 register with slot 12 to provide the desired adjusted relation between the eye cups of the goggle in keeping with the spaced relation between the eyes of the user.

It is apparent that with our improved tie strap, the need for carrying in stock different sizes of goggles or rather goggles having different lengths of nose bridging elements is entirely eliminated; and at the same time the user may from time to time adjust the tie strap in keeping with his desires. At the same time, a non-metallic nose bridging tie is provided which will not injure nor have the uncomfortable ridge forming effect on the nose as, however, is the case with nose bridging means as at present employed.

In many goggles as heretofore made, the two eye cups of the goggles are connected together by means of a small coil spring which, in order to prevent injury to the wearer's nose, is covered with small rubber tubing. Such

construction necessitated the provision of coil springs of different lengths to accommodate the goggles to the different spacing apart of eyes, and the insertion during manufacture, of the coil springs through the small rubber tubing; a method involving expense both in manufacture and assembly,—and also necessitating different lengths of springs and coverings to meet various requirements. Furthermore, with such goggle-cup fastening means, the rubber tubing covering during use becomes worn, due to the action of perspiration or other excretions, with the result that the coil spring then comes into contact with the skin of the user.

With our improved tie strap, a soft yieldable nose contacting connecting means is not only provided, but a goggle-cup connecting element is provided which not only is inexpensive in manufacture and which may be easily applied and adjusted, but which may be readily replaced should occasion require.

We have shown what we believe to be the best embodiment of our invention, which has been described in terms employed merely as terms of description and not as terms of limitation, as modifications are possible and may be made without, however, departing from the spirit of our invention.

What we claim is:

A strap of the character described comprising a strip of pliable material, one end portion whereof is provided with a closed slot, while the other end portion is provided with slots extending inwardly from the opposite longitudinal edges of the strap, arranged opposite to each other and sloping in a direction away from the end provided with said slot.

JOHN L. MORAN.
ALVIN J. LEE.