

No. 842,373.

PATENTED JAN. 29, 1907.

C. O. ANDERSON.

BUCKLE.

APPLICATION FILED JULY 21, 1906.

Fig. 1.

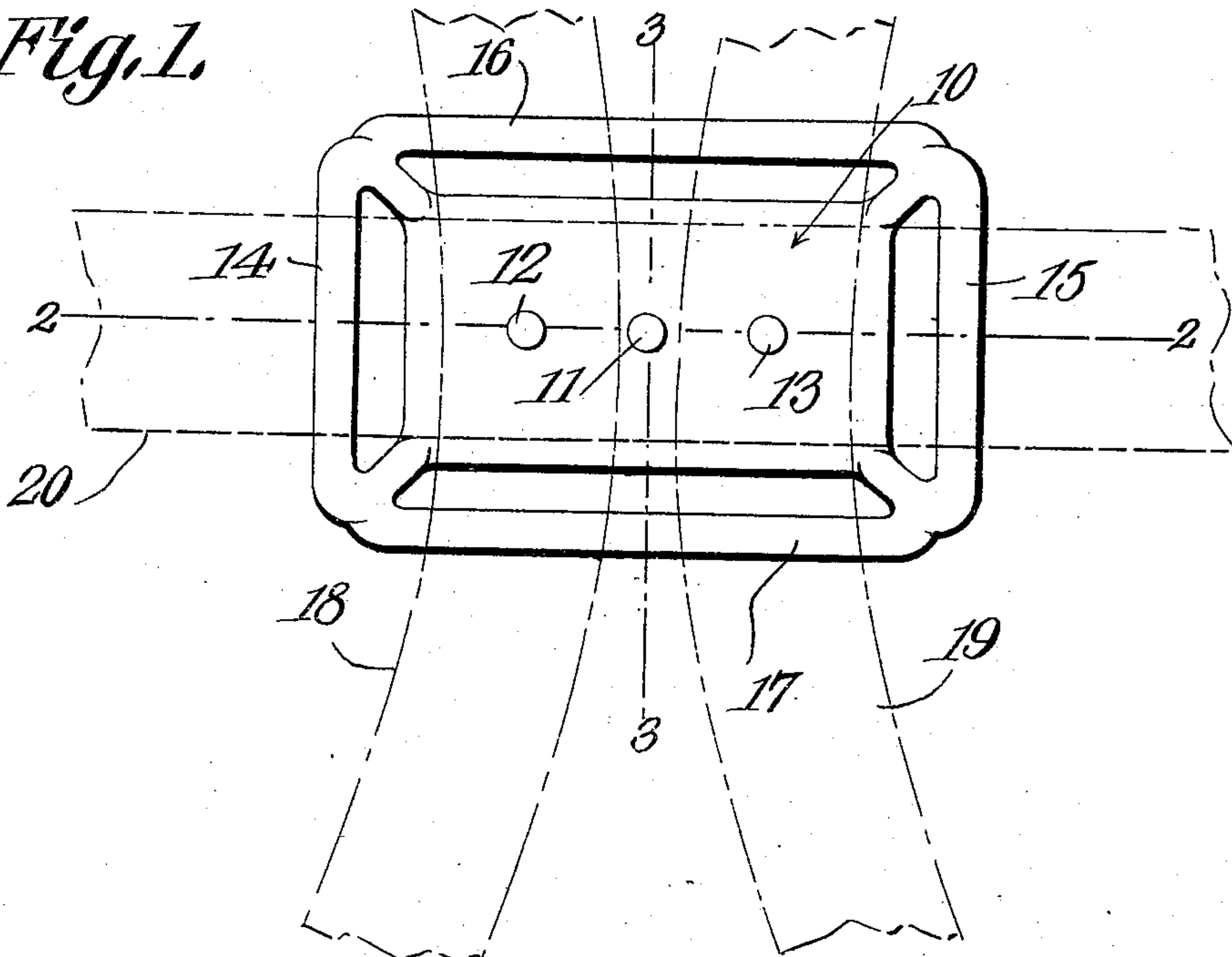


Fig. 2.

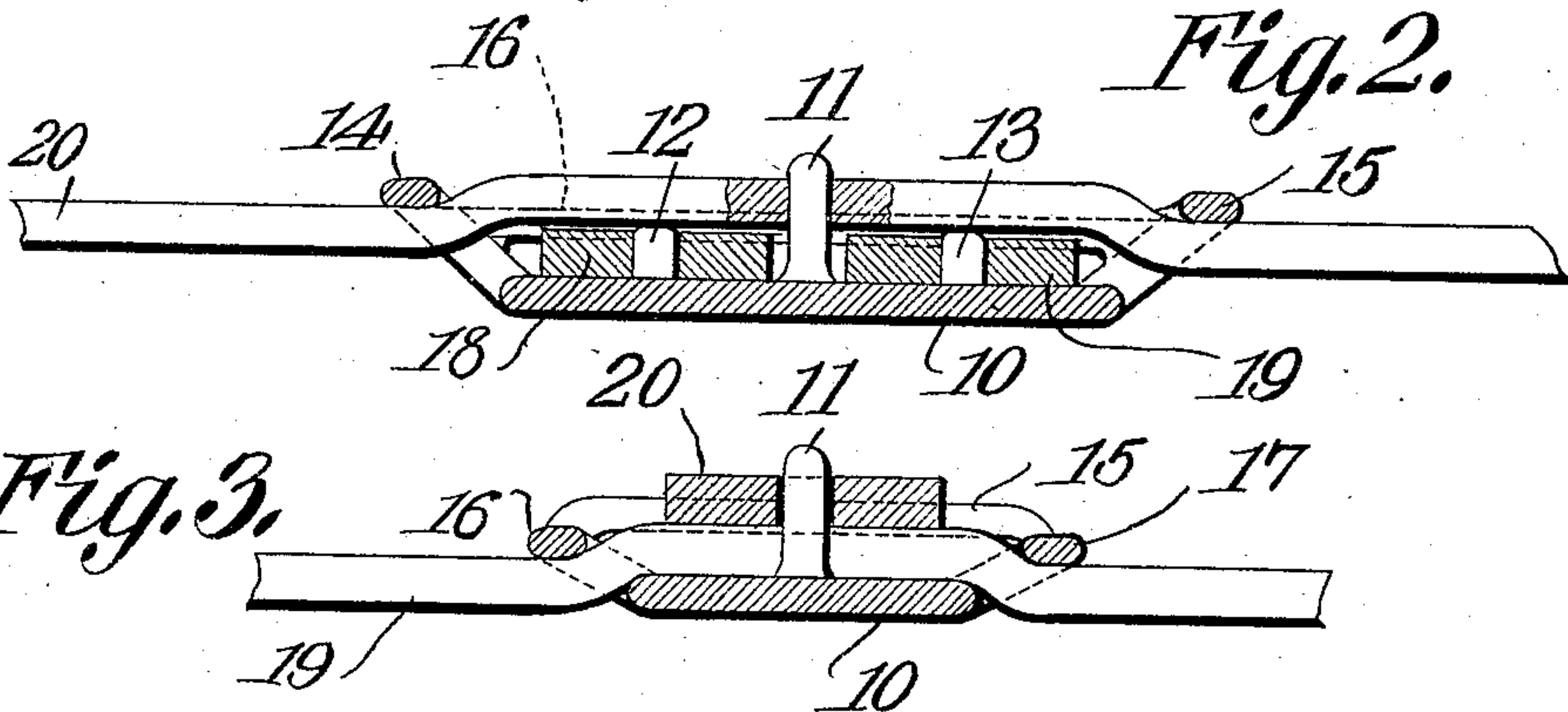


Fig. 3.

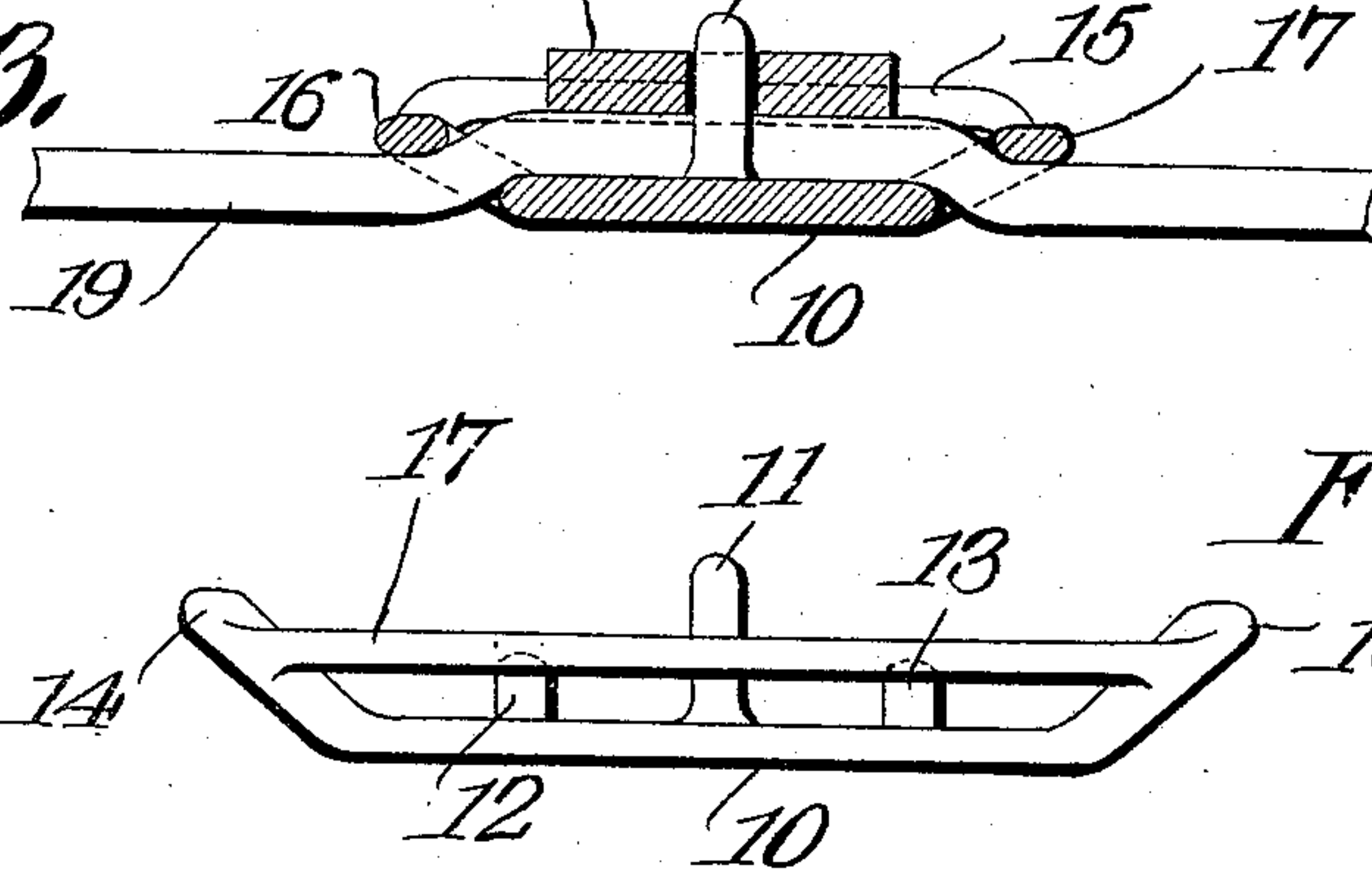
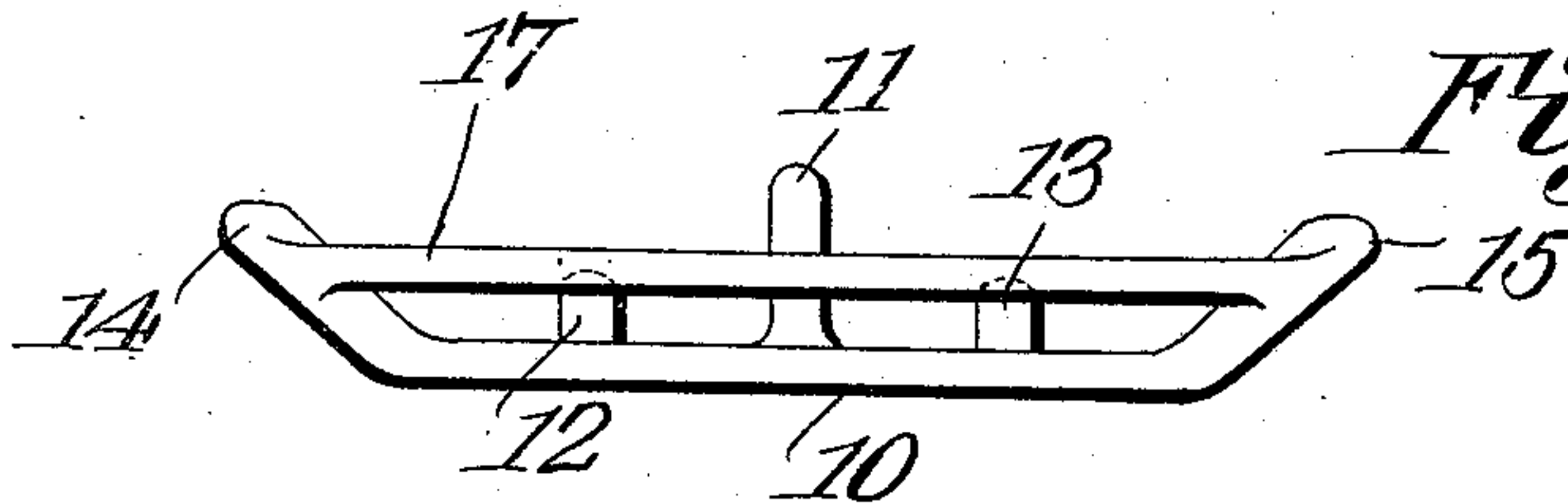


Fig. 4.



WITNESSES:

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CHRISTIAN O. ANDERSON, OF BRIGHAM, UTAH.

BUCKLE.

No. 842,373.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed July 21, 1906. Serial No. 327,206.

To all whom it may concern:

Be it known that I, CHRISTIAN O. ANDERSON, a citizen of the United States, residing at Brigham city, in the county of Boxelder and State of Utah, have invented a new and useful Buckle, of which the following is a specification.

This invention relates to harness-buckles, more particularly to buckles employed where the back-strap and hip-straps cross or intersect, and has for its object to improve the construction and increase the efficiency of devices of this character.

With these and other objects in view, which will appear as the nature of the invention is better understood, the invention consists in certain novel features of construction, as hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of the embodiment of the invention capable of carrying the same into practical operation, it being understood that various changes in the form, proportion, and minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention within the scope of the appended claims.

In the drawings, Figure 1 is a plan view. Fig. 2 is a longitudinal section on the line 2 2 of Fig. 1 with straps in position. Fig. 3 is a transverse section on the line 3 3 of Fig. 1, and Fig. 4 is a side view of the improved buckle.

The improved buckle comprises a base 10, preferably in oblong-plate form and with three pins 11, 12, and 13 extending therefrom, the pin 11 centrally of the plate and the pins 12 13 spaced from the central pin and of less length than the same. Extending from the base 10 at the ends are loops 14 15, and extending from the base at the sides are loops 16 17, the side loops being nearer the base than the end loops. The higher end loops are associated with the longer central pin 11, and the lower side loops are associated with the lower spaced pins 12 13.

The hip-straps of the harness (indicated at 18 19) are passed over the base 10 and beneath the relatively low side loops 15 16 and engaged with the pins 12 13 by apertures in the straps, and the back-strap (indicated at 20) is passed beneath the relatively high end loops 14 15 and transversely over the hip-straps and engaged with the longer central pin 11 by an aperture in the back-strap.

The side loops 16 17 are low enough to cause the hip-straps to be deflected over the side edges of the base 10 when in position through the buckle, and the end loops 14 15 are low enough to cause the back-strap 20 to be deflected over the outer edges of the hip-straps 18 19, as shown, respectively, in Figs. 3 and 2, whereby the "grip" upon the straps is materially increased and the pins 11, 12, and 13 relieved largely of lateral strains.

The device is simple in construction, efficient in action, can be manufactured at slight expense, and applied to any construction of harness.

Having thus described the invention, what is claimed is—

1. A buckle consisting of a base, a pin extending centrally from said base, pins extending from said base and spaced from said central pin and of less length than the same, loops extending from the ends of said plate, and loops extending from the sides of said base.

2. A buckle consisting of an oblong base, a pin extending centrally from said base, pins extending from said base and spaced from said central pin and of less length than the same, loops extending from plate at the ends, and loops extending from said base at the sides and at a less distance therefrom than the end loops.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

CHRISTIAN O. ANDERSON.

Witnesses:

CHRIS CHRISTENSEN,
S. F. CHRISTENSEN.