

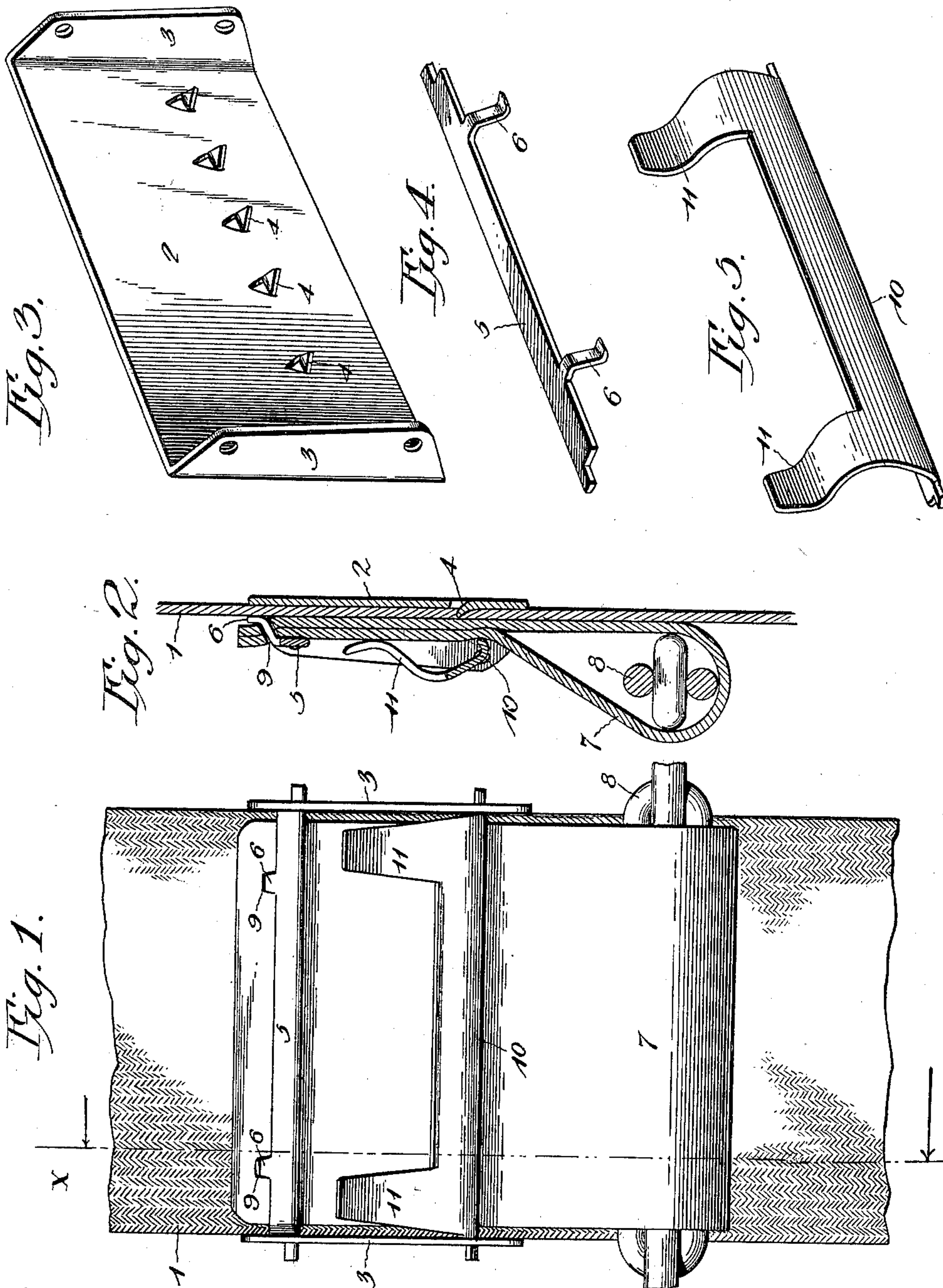
No. 626,442.

Patented June 6, 1899.

T. A. RHODES.
BACK BAND BUCKLE.

(Application filed June 30, 1898.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

THOMAS A. RHODES, OF CARRSVILLE, KENTUCKY.

BACK-BAND BUCKLE.

SPECIFICATION forming part of Letters Patent No. 626,442, dated June 6, 1899.

Application filed June 30, 1898. Serial No. 684,857. (No model.)

To all whom it may concern:

Be it known that I, THOMAS A. RHODES, a citizen of the United States, residing at Carrsville, in the county of Livingston and State of Kentucky, have invented a new and useful Back-Band Buckle, of which the following is a specification.

This invention relates to back-band buckles of that class embodying a leather loop carried by the buckle and supporting the trace.

The object of the present invention is to produce certain new and useful improvements in a device of the above character which will provide means for supporting the loop upon the buckle and at the same time allow of the device being adjusted upon the back-band to fit the animal without disturbing the loop and also permit of the loop being readily removed from the buckle. These and other objects and advantages of the improved construction will be hereinafter more fully described, shown in the drawings, and particularly pointed out in the claims.

In the drawings, Figure 1 is a plan view of the buckle applied to a back-band. Fig. 2 is a sectional view thereof, taken on the line xx of Fig. 1. Fig. 3 is a detail perspective view of the buckle-frame. Fig. 4 is a detail perspective view of the loop-supporting bar. Fig. 5 is a detail perspective view of the adjusting cam-bar.

Corresponding parts in the several figures are denoted by like characters of reference.

Referring to the drawings, 1 designates an ordinary web back-band to which the improved buckle is attached. The frame of this buckle consists of a main plate 2 of a width to receive the back-band between its ends, which are formed into transverse flanges 3, which guide the buckle in its adjustment upon the band. A transverse row of spurs or teeth 4 are struck up from the base-plate, near the lower end thereof.

Extending transversely of the buckle, at the upper end thereof, is a bar 5, pivoted between the flanges 3. This bar is provided with a pair of approximately Z-shaped fingers 6, arranged near the respective ends of the bar and adapted to support the loop 7 upon the buckle. This loop, carrying the trace-chain 8, is preferably of leather folded upon

itself and having its ends respectively provided with a pair of holes or eyes 9, registering one with the other and adapted to receive the fingers 6 of the bar 5 to connect the loop with the buckle.

To clamp the buckle and loop securely upon the back-band, a cam-lever 10 is pivoted between the flanges 3, at or near the lower ends thereof. The shape of this cam-lever is segmental in cross-section and is provided with a pair of thumb-pieces 11 for operating the lever to engage or disengage the buckle from the back-band.

In using the buckle, the loop 7 having been slipped under the cam-lever and cross-bar and hooked upon the fingers 6, as heretofore explained, the back-band is passed between the loop and the base of the buckle until the same is adjusted to the desired position, when the cam-lever 10 is thrown over upon the loop by means of the thumb-pieces 11, which press upon the loop and force the row of spurs 4 into the back-band, and thus firmly clasp the buckle upon the back-band. In order to adjust the device, it is simply necessary to release the clamping cam-lever 10 without interfering with the trace-loop, when the buckle may be moved to any point upon the back-band.

The construction and arrangement herein disclosed present an exceedingly durable and efficient back-band buckle which may be applied to any of the common or ordinary forms of back-bands without altering or changing the same in any manner.

Changes in the form, proportion, and minor details may be made without departing from the spirit and scope or sacrificing any of the details of the improvements, and I therefore do not wish to be understood as limiting myself to the precise construction and arrangement as herein shown and described.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

1. A back-band buckle, comprising a base-plate, having spurs, a bar pivoted upon the base-plate near one end thereof and having fingers adapted to support a trace-carrying loop, and a clamping cam-lever pivoted upon the base-plate near its opposite end, and adapt-

ed to bear against the loop to clamp the buckle upon the back-band, substantially as shown and described.

2. In a back-band buckle, the combination
5 with a base-plate having spurs, of a pivotal bar carried by the base-plate above the spurs and provided with fingers, a trace-carrying loop having its respective ends provided with
10 holes or eyes registering one with the other and adapted to be strung on the fingers, and a cam-lever also carried by the base-plate and arranged to engage the loop adjacent the
spurs, substantially as shown and described.

3. In a back-band buckle, the combination
15 with a base-plate having a transverse row of spurs struck therefrom, and flanges formed upon the transverse edges thereof, of a piv-

otal bar carried by the flanges above the spurs and provided with approximately Z-shaped
fingers, a trace-carrying loop having its re- 20
spective ends provided with holes or eyes reg-
istering one with the other and adapted to be
strung on the fingers, and a cam-lever also
carried by the flanges, and arranged to en-
gage the loop adjacent the spurs and having 25
thumb-pieces, substantially as shown and de-
scribed.

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

THOMAS A. RHODES.

Witnesses:

D. B. MAUTZ,

DOLE THOMPSON.