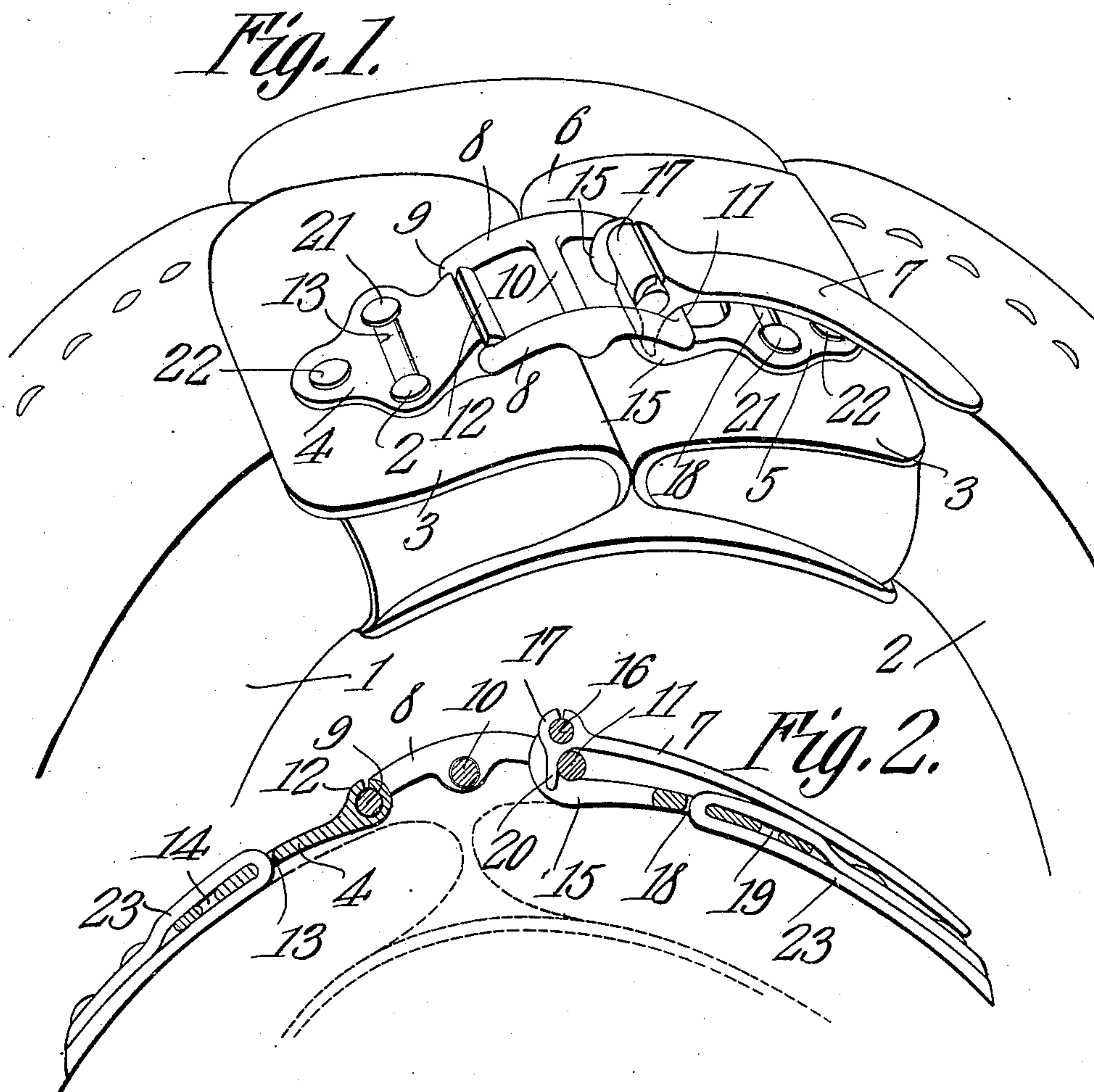


A. REED.
COLLAR FASTENER.
APPLICATION FILED AUG. 24, 1908.

908,423.

Patented Dec. 29, 1908.



Witnesses:

R. M. Elliott
R. M. Elliott

Inventor

Adam Reed.

By

C. A. Snow & Co.
Attorneys.

UNITED STATES PATENT OFFICE.

ADAM REED, OF MIDDLETOWN, DELAWARE, ASSIGNOR TO JOSEPH C. PARKER, OF MIDDLETOWN, DELAWARE.

COLLAR-FASTENER.

No. 908,423.

Specification of Letters Patent.

Patented Dec. 29, 1908.

Application filed August 24, 1908. Serial No. 450,010.

To all whom it may concern:

Be it known that I, ADAM REED, a citizen of the United States, residing at Middletown, in the county of Newcastle and State of Delaware, have invented a new and useful Collar-Fastener, of which the following is a specification.

This invention relates to horse collar fasteners.

The object of the invention is to provide a novel fastener of this character in which the usual pieces of leather that are employed for securing the buckle members to the collar sections may be dispensed with, whereby to effect a pronounced saving in the construction of a horse collar, and also materially to simplify its manufacture. Furthermore, to adapt the fastener to be secured to the collar either by means of rivets, or by straps, if preferred.

With the above and other objects in view, as will appear as the nature of the invention is better understood, the same consists in the novel construction and combination of parts of a horse collar fastener, as will be hereinafter fully described and claimed.

In the accompanying drawings forming a part of this specification, and in which like characters of reference indicate corresponding parts:—Figure 1 is a view in perspective showing the upper portion of the collar equipped with one form of collar fastener, constituting the subject matter of the present invention. Fig. 2 is a longitudinal sectional view through the fastener shown in Fig. 1.

Referring to the drawings, 1 and 2 designate a portion of the upper part of the two collar members, and 3 reinforcing straps that are placed at the crest of the collar, and as these parts may be of the usual or any preferred construction, further description thereof is deemed unnecessary.

The present invention resides in a novel form of fastener herein illustrated. As shown, the fastener embodies two attaching plates or members 4 and 5, a bridge 6, and a locking lever 7. The bridge embodies two longitudinal bowed side arms 8 and three cross bars 9, 10, and 11 that are integral with the side arms. The plate 4 is provided at one end with a split tubular bearing 12 in which is arranged the cross bar 9, and at its intermediate portion with a transverse slot

13, and at the end opposite that carrying the cross bar 9 with an orifice 14. The plate 5 is provided with two upwardly curved arms 15 which are connected at their upper ends by a bar 16 upon which is hinged a locking lever 7, the latter being provided with a slit sleeve 17 to engage the bar 16. As shown in Fig. 2 of the drawings, the cross bar 10 of the bridge may be received in the concavity formed by the upwardly projecting curved arms 15 and that when so received, they also engage in the concavity of the locking lever.

The cross bars 10 and 11 are designed to be engaged by a flange or lip 20 carried by the locking lever 7, thus to secure the requisite adjustment of the collar sections, it being seen that when the flange is in engagement with the cross bar 11, that the opposed ends of the collar sections are separated, and when the flange is in engagement with the cross bar 10, the said collar ends will be caused to impinge against each other. This range of adjustment will be sufficient to make the collar fit properly on the animal.

As stated, it is one of the objects of the invention to provide a fastener which may be secured to the collar either by ordinary straps, or by rivets, the latter arrangement being shown in Fig. 1, and being preferred with a certain class of heavy collars. To secure this result, rivets 21 are passed through the slots 13 and 18, and are caused to bear against the end walls thereof, and similar rivets 22 are passed through the slots 14 and 19.

When it is desired to employ the usual straps 23 for securing the fastener to the collar sections, these straps are inserted through the slots 13 and 18 and are stitched or otherwise connected to the collar.

I claim:—

1. A collar fastener comprising two attaching members each of which is provided with a transverse slot and with an orifice, the slots being sufficiently wide to be engaged either by a strap or by rivets to attach the members to a collar, a bridge pivotally connected with one of the members and provided with a plurality of cross bars, and a lever pivotally connected with the other member and provided with means to engage the cross bars, whereby to adjust the collar as requisite.

2. A collar fastener comprising a pair of
attaching members provided with interlock-
ing elements, each of the said members being
provided with an arm and with a slot, the
5 slot being sufficiently wide to be engaged
either by a strap or by rivets to attach the
members to a collar.

In testimony that I claim the foregoing
as my own, I have hereto affixed my signa-
ture in the presence of two witnesses.

ADAM REED.

Witnesses:

ALFRED G. COX,
WALTER BEASTEN.