

A. REED.
 COLLAR FASTENER.
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908,422.

Patented Dec. 29, 1908.

Fig. 1.

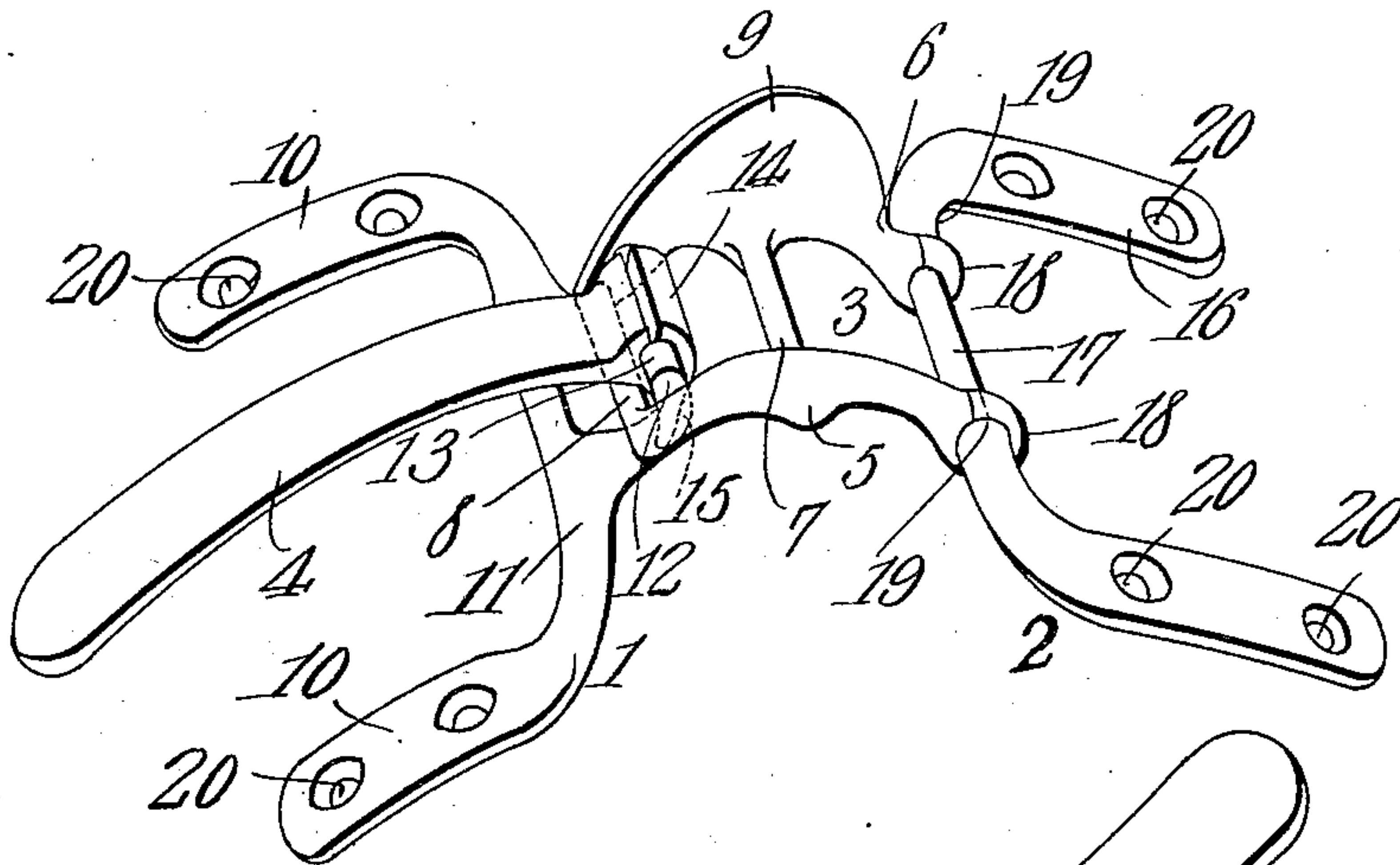
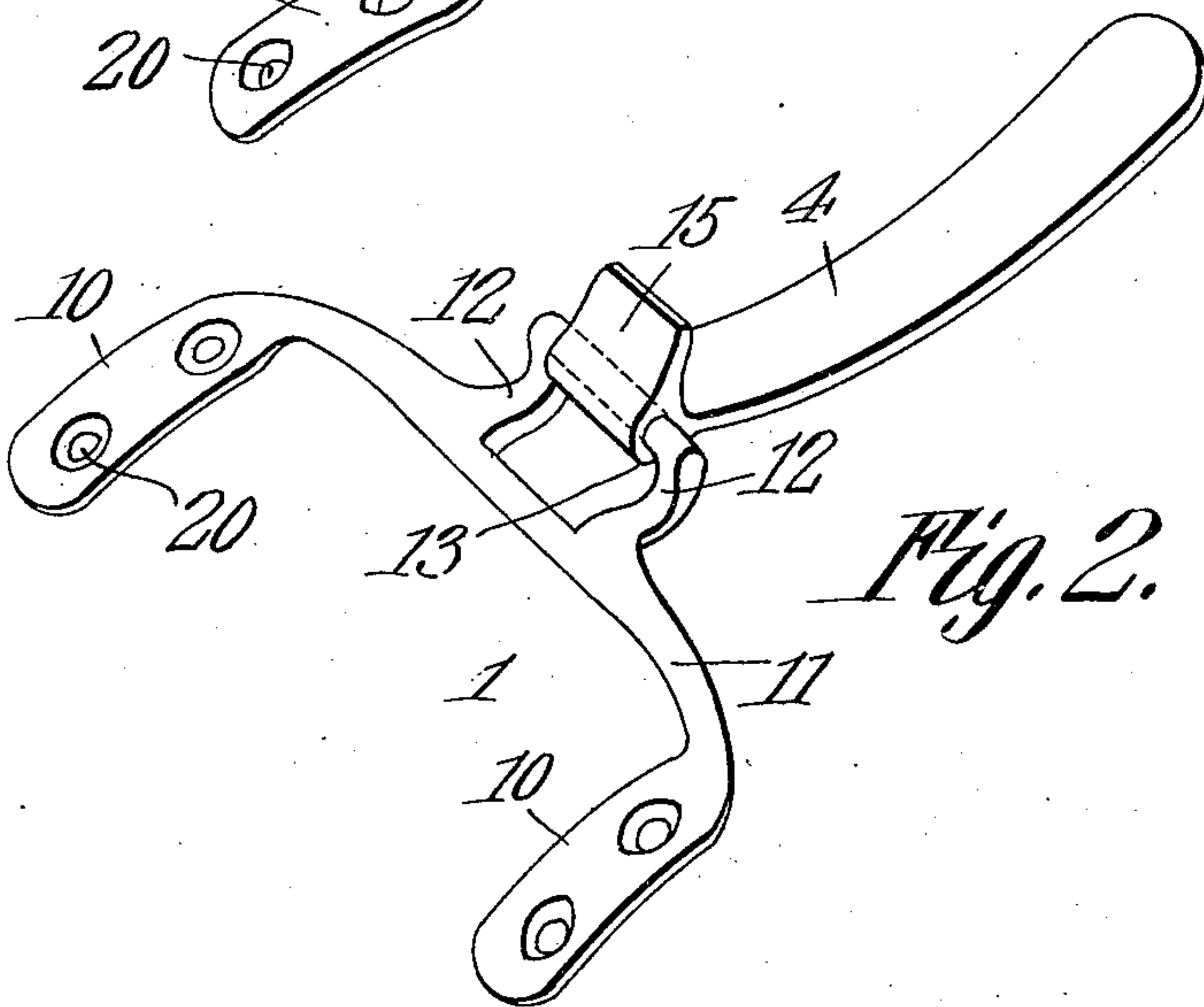


Fig. 2.



Witnesses:

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COLLAR-FASTENER.

No. 908,422.

Specification of Letters Patent.

Patented Dec. 29, 1908.

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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.

10 The object of the invention is to provide a novel fastener of this character in which the usual thongs or strips of leather that are employed for securing the fastener members to the collar sections are dispensed with, 15 whereby to effect a pronounced saving in the construction of horse collars and also materially to reduce the labor incident to its manufacture. Furthermore, to provide a fastener which shall have an extended bearing upon 20 the collar members, that is to say, shall extend practically from side to side thereof, thereby to secure the most stable connection between the parts.

With the above and other objects in view, 25 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.

30 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 of a horse collar fastener constructed in accordance with the present invention. Fig. 35 2 is a perspective detail view of one of the fastener members.

The fastener embodies two attaching plates or members 1 and 2, a bridge 3, and a locking lever 4. The bridge embodies two longitudinal upwardly bowed side arms 5 and 6, 40 and two cross bars 7 and 8, that are integral with the side arms. The side arm 6 is provided with an upstanding lip or stop 9 that is designed to prevent the hames from working off the fastener.

45 The attaching member 1 comprises 2 flat perforated plates 10 that are disposed in approximate parallelism, and are connected by

a bar 11. The intermediate portion of the 50 bar 11 is provided with two upwardly curved arms 12, that are connected by a bar 13 upon which is hinged the locking lever 4, the latter being provided with a split sleeve 14 to engage the bar. The lever is provided with a 55 downwardly extending lip or flange 15 to engage with either of the cross bars 7 or 8 in order to draw the collar sections firmly together. In practice, the cross bars 7 and 8 will be spaced at such distances apart, as to 60 permit of the necessary adjustment of the collar sections to meet any requirement that may arise.

The member 2 comprises two flat perforated plates 16, disposed in approximate parallelism and connected by a bar 17. The bar 65 17 is engaged by two split sleeves 18 carried by the like ends of the side arms 5 and 6, and in order to prevent the bridge from having any extended lateral movement relatively to 70 the member 2, the intermediate portion of the bar 17 is of less diameter than its end portions, providing thereby shoulders 19 which will secure the object sought.

In attaching the fastener to a collar, the 75 plates are secured thereto by rivets passing through the orifices 20 in the four plates 10 and 16, and owing to the fact that the plates are spaced a considerable distance apart, they can be secured to a heavy collar in a 80 manner that will be stable and will enable the fastener to resist the strains to which it will be subjected in use.

The improvements herein defined, while simple in character, will be found thoroughly 85 efficient for the purposes designed, and will coact in the production of an efficient, durable and highly practical form of collar fastener.

I claim:—

90 A horse collar fastener comprising a pair of attaching members, each of which embodies two orificed plates arranged in approximate parallelism, one of the members being provided at its intermediate portion with a pair 95 of upstanding arms connected by a cross bar, a locking lever having a split sleeve to engage the cross bar and provided with a de-

pending lip, and a bridge pivotally connected
with the other member and embodying a
plurality of cross bars to be engaged by the
lip of the locking lever and with an upstanding
5 member to hold the hames from slipping from
the fastener.

In testimony that I claim the foregoing as

my own, I have hereto affixed my signature
in the presence of two witnesses.

ADAM REED.

Witnesses:

ALFRED G. COX,
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