

F. H. HEWLETT.

HAME TUG.

APPLICATION FILED MAR. 13, 1909.

956,090.

Patented Apr. 26, 1910.

Fig. 1.

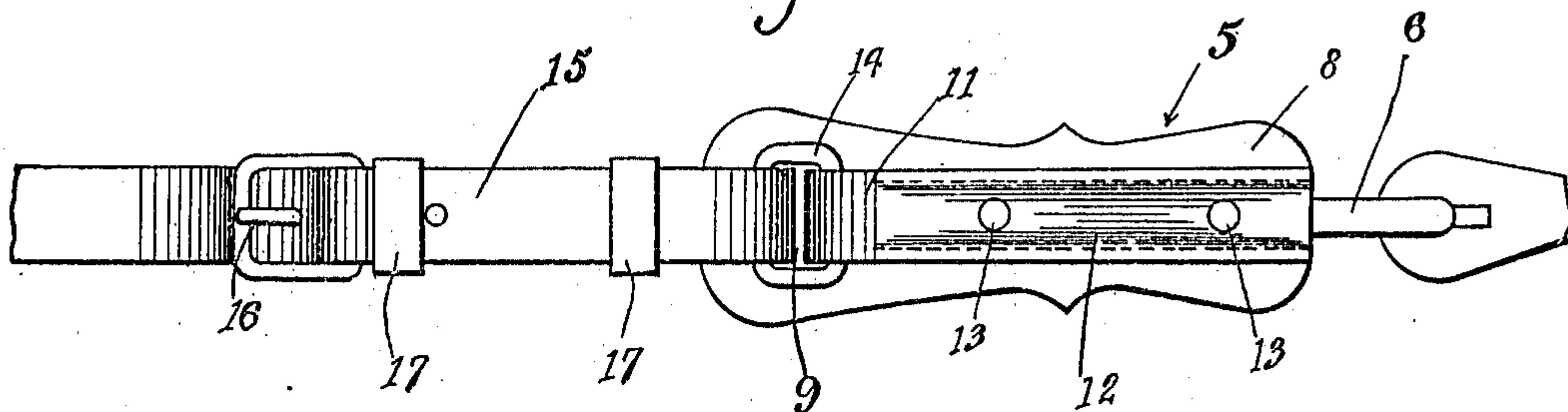


Fig. 2.

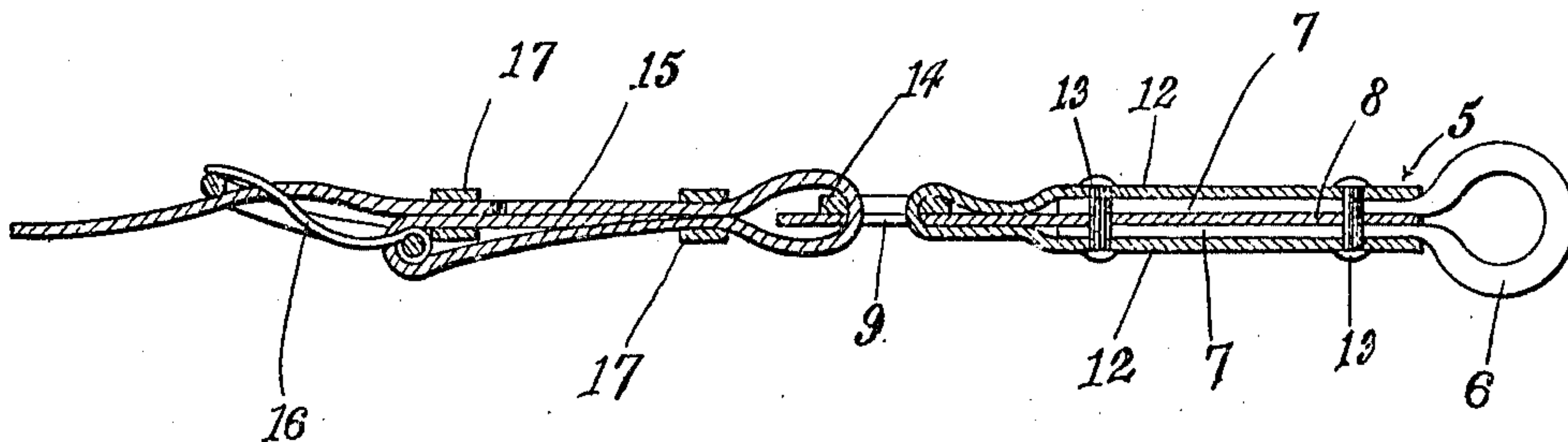
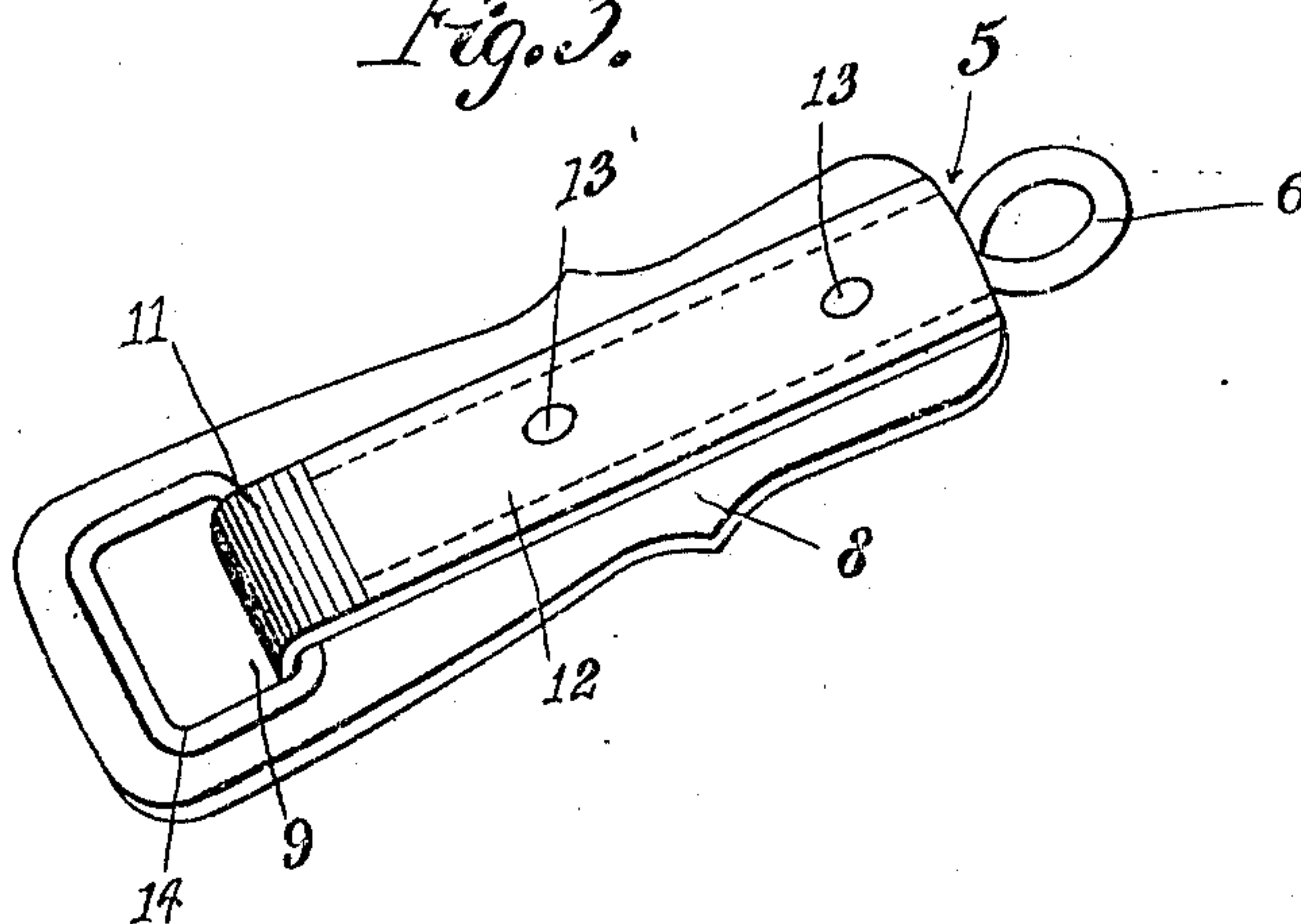


Fig. 3.



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# UNITED STATES PATENT OFFICE.

FREDRICK H. HEWLETT, OF VALDOSTA, GEORGIA.

HAME-TUG.

956,090.

Specification of Letters Patent.

Patented Apr. 26, 1910.

Application filed March 13, 1909. Serial No. 483,185.

*To all whom it may concern:*

Be it known that I, FREDRICK H. HEWLETT, a citizen of the United States, residing at Valdosta, in the county of Lowndes, State of Georgia, have invented certain new and useful Improvements in Hame-Tugs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to a hame tug and more particularly to the class of hame tugs and trace adjustments.

The primary object of the invention is the provision of a hame tug and trace adjuster in which a trace is loosely carried through the tug and folded rearwardly to engage itself by means of a buckle so as to do away with the surplus end of the trace after having been adjusted and to prevent the said surplus end from wearing away the leather covering of the ends of a pair of shafts or the like.

Another object of the invention is the provision of a device of this character in which the strain of draft is not entirely upon a buckle as is the ordinary case but is equalized or equally proportioned between the loop of the hame tug, and the buckle upon the trace end and in this manner the lasting qualities thereof are materially increased.

A further object of the invention is the provision of a hame tug in which a trace is connected thereto without the use of a buckle on the hame tug whereby the said trace at its point of connection with the tug has free movement without damage or otherwise cutting the trace.

A still further object of the invention is the provision of a hame tug which is simple in construction, thoroughly efficient in operation, durable, and inexpensive in the manufacture and that will permit the ready and quick adjustment as well as the attachment and detachment of a trace.

With these and other objects in view the invention consists in the construction, combination and arrangement of parts as will be hereinafter more fully described, and as illustrated in the accompanying drawings which disclose the preferred forms of embodiment of the invention and as brought out in the claim hereunto appended.

It is to be understood that minor changes,

in proportions, shape and material may be made without departing from the spirit of the invention and as come properly within the scope of the claim hereunto appended.

In the drawings: Figure 1 is a plan view of the invention with a trace connected thereto. Fig. 2 is a longitudinal sectional view through the same. Fig. 3 is a perspective view of the hame tug.

Similar reference characters indicate corresponding parts throughout the several views in the drawings.

In the drawings, the numeral 5 designates generally the hame tug clip which is preferably formed of metal and is folded at its forward end to form an eye 6 in which the ring or staple of a hame of the harness is connected. The said clip 5 is formed with spaced parallel flattened extensions 7 between which is inserted a broad leather piece or member 8 the latter having one end projecting a considerable distance beyond the terminals of the said extensions 7 and containing a transversely disposed elongated slot or slit 9.

Passing through the slot or slit 9 in the leather member is a strap 11 the same folded to overlie the extensions 7 to form a boxing therefor at opposite sides of the leather piece or member 8. These overlying portions of the strap 11 are suitably stitched to the leather member or piece 8 at opposite longitudinal edges of the extensions 7 in any suitable manner. To connect the extensions 7 to the leather member or piece 8 and the strap 11 there are provided rivets or fasteners 13 passing through suitable openings formed in the same.

At the folded end of the strap 11 is mounted a loop member 14 which latter normally rests upon the extended portion of the leather piece or member 8. Detachably engaging the leather piece or member 8 and passing through its slit 9 and also through the loop member 14 is a trace 15 the same carrying at its free end a buckle 16 adjacent which are a pair of cross guide loops 17 connected to the trace end and through which the trace passes when engaging the buckle 16 to connect said trace to the hame tug.

In view of the foregoing description the construction, operation and advantages of the hame tug will be readily apparent and therefore a further elucidation of the same is deemed unnecessary.

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What is claimed is—

A hame tug of the class described comprising a tug clip folded to form an eye terminal and spaced parallel extensions, a broad strip  
5 of uniform thickness throughout its length inserted between said extensions and having one end projected a distance beyond the same and containing an elongated opening cut  
10 member disposed at one side of the projected end of the strip, a strap passed through said opening and bent to extend on opposite

sides of the strip and overlie the extensions of the clip, and rivets securing the extensions, strip, and strap together, the bight 15 of the strap being engaged by the loop to form a hinge for the latter.

In testimony whereof, I affix my signature, in presence of two witnesses.

FREDRICK H. HEWLETT.

Witnesses:

JAS. U. JOHNSON,

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