

H. M. DINGSLEY.
HAME CLIP.
APPLICATION FILED NOV. 5, 1909.

968,838.

Patented Aug. 30, 1910.

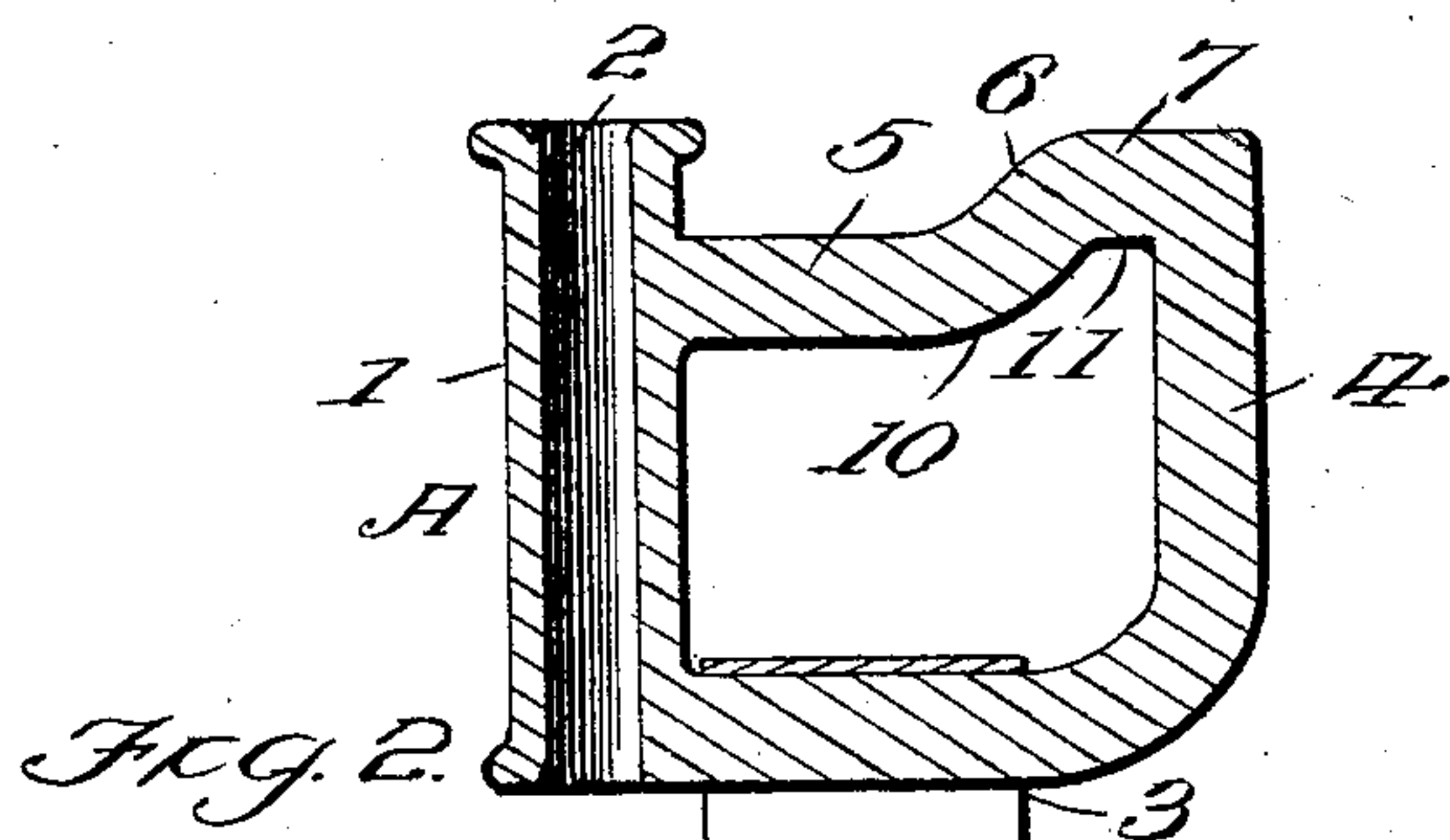
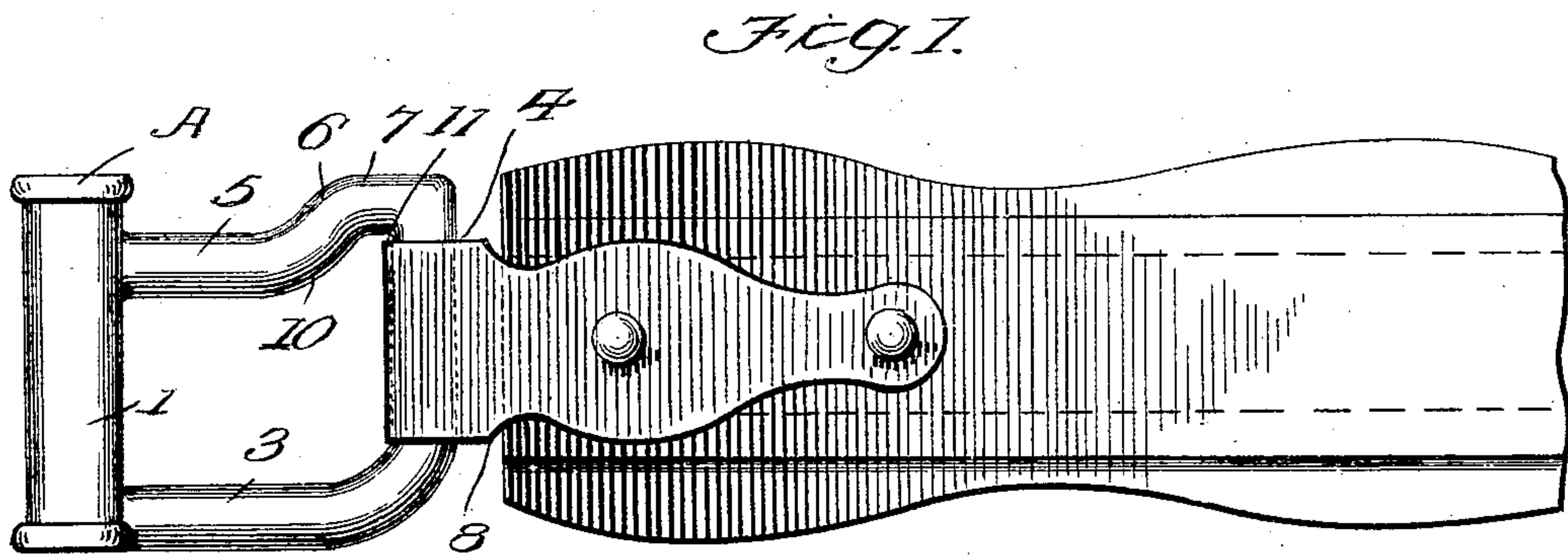
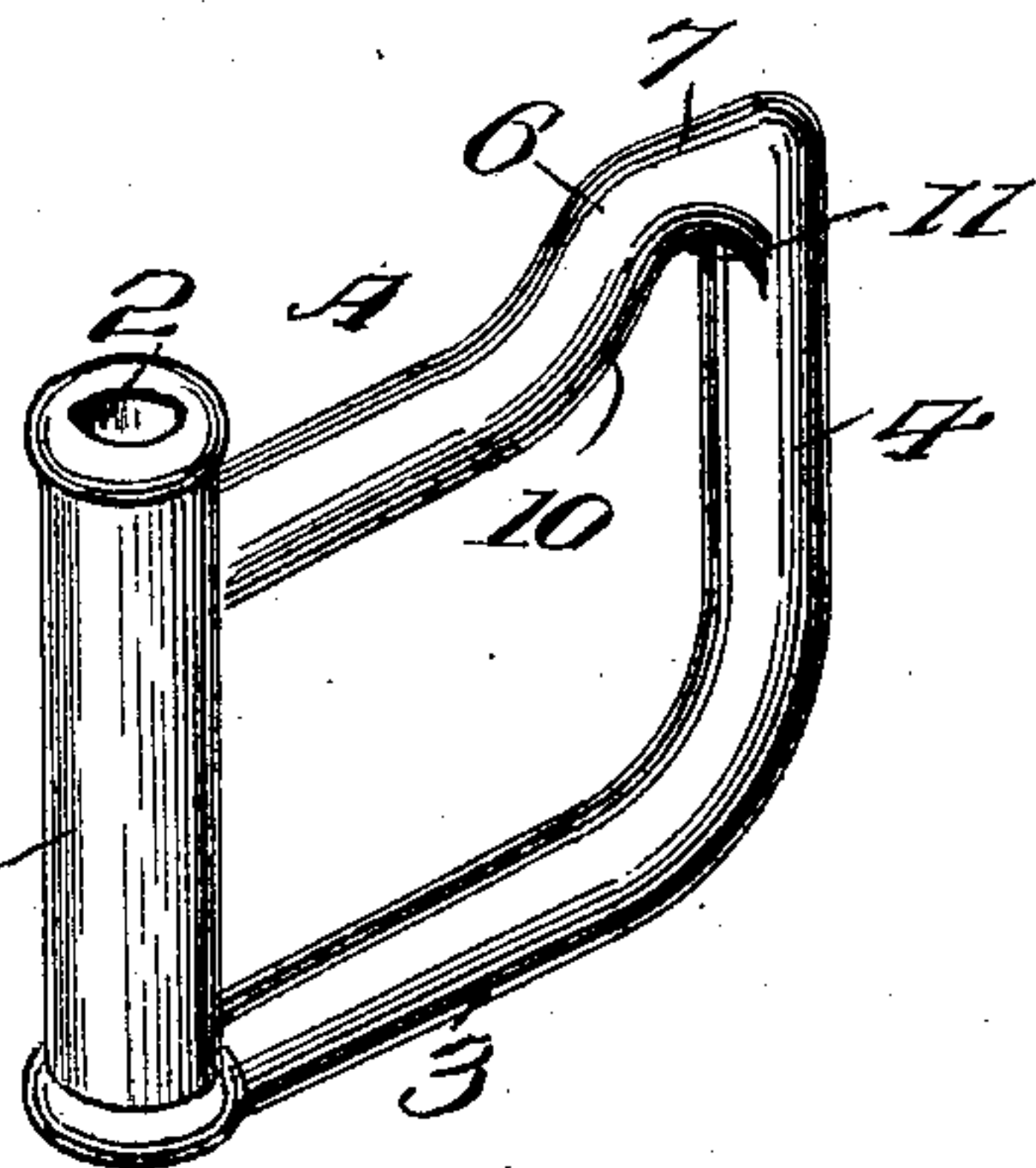


Fig. 3.



Witnesses

W. F. Woodson,

J. M. Fallon,

Inventor
H. M. Dingsley

By

H. M. Dingsley, Attorneys.

UNITED STATES PATENT OFFICE.

HIRAM M. DINGSLEY, OF HASTINGS, NEBRASKA.

HAME-CLIP.

968,838.

Specification of Letters Patent.

Patented Aug. 30, 1910.

Application filed November 5, 1909. Serial No. 526,453.

To all whom it may concern:

Be it known that I, HIRAM M. DINGSLEY, citizen of the United States, residing at Hastings, in the county of Adams and State of Nebraska, have invented certain new and useful Improvements in Hame-Clips, of which the following is a specification.

This invention comprehends certain new and useful improvements in harness attachments and relates particularly to improvements in jointed hame clips.

The invention has for one of its objects a simple, durable and efficient construction of jointed hame clip, the parts of which are so arranged that the clip band and trace to which it is attached may easily assume a vertical position depending from the bolt piece or eye when the harness is hung up and which may be easily slipped to a horizontal position when in service, while at the same time preventing the hame tug from swinging up to an upright position when throwing the hames over the horse's neck.

With these and other objects in view as will more fully appear as the description proceeds, the invention consists in certain constructions, arrangements and combinations of the parts that I shall hereinafter fully describe and claim.

For a full understanding of the invention, reference is to be had to the following description and accompanying drawings in which:

Figure 1 is a side elevation of a jointed hame connection constructed in accordance with my invention, showing the hame tug in service position; Fig. 2 is a sectional view thereof, parts being shown in side elevation and parts broken away; the hame tug being shown in inner inoperative position in which it would appear with the harness hung up; and, Fig. 3 is a perspective view of the bolt piece or frame.

Corresponding and like parts are referred to in the following description and indicated in all the views of the accompanying drawings by the same reference characters.

The bolt piece of my improved jointed hame clip consists of a preferably malleable iron frame A embodying a tubular attaching member 1 designed to be connected to the hame by putting the hame bolt through the bore 2 thereof, a lower member 3 which extends substantially perpendicular to the member 1 and which is preferably straight

throughout the major portion of its length merging, with an up-curve at its outer end, into the relatively vertical connecting member 4 which is preferably straight as shown, and which extends parallel to the member 1. At its upper end the member 4 merges into the outer end of an upper member 5 extending out perpendicular from the member 1 for a portion of its length and thence given a sharp upward curve as indicated at 6, and thence extended outwardly perpendicular to the member 1 as indicated at 7 and connected to the member 4 at a relatively sharp angle.

8 designates the tug clip which is preferably a common flat band without the addition of any extra wear lugs, it being evident that a band of this character can be manufactured at very little cost. The band clip 8 embraces the bolt piece or frame A so as to have a jointed connection therewith.

It is to be particularly noted that while the band clip and hame tug can easily swing down to a substantially vertical position when the harness is hung up, as illustrated in Fig. 2 and can be easily swung to a horizontal position in service that it is prevented from swinging to an upright position when, for instance, the hames are thrown over the horse's neck. This is brought about by the peculiar construction, formation and arrangement of the members 3, 4 and 5, and particularly the fact that the opposing walls of the members 3, 4 and 5 are a distance apart less than the width of the attaching portion of the band clip 8, and also due to the shoulder 10 formed by the peculiar shape of the member 5 and the socket 11 which is formed between the same and the adjoining inner wall of the member 4.

Having thus described the invention, what is claimed as new is:

1. A bolt piece for hame clips, consisting of a frame embodying upper and lower members, and a relatively vertical connecting member jointed to the outer ends of the upper and lower members, the lower member merging into the lower end of the connecting member with a gradual up-curve, and the upper member merging into the upper end of the connecting member with a sharply upwardly deflected portion joined to the upper end of the connecting member at substantially right angles thereto and producing, in the inner wall of said upper

member; a shoulder which is slightly spaced from the adjoining inner wall of the connecting member.

2. A jointed hame clip connection comprising a tug clip and a frame accommodating the same and arranged for connection with a hame, said frame embodying substantially parallel upper and lower members, and a relatively vertical connecting member
10 jointed to the upper and lower members, the lower member merging into the lower

end of the connecting member with a gradual up-curve, and the upper member at the point of juncture with the connecting member being deflected sharply upward.

15

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

HIRAM M. DINGSLEY. [L. S.]

Witnesses:

J. J. DUMAS,

F. P. UERLING.