

J. Q. ORMSBY.
HAME HOOK.
APPLICATION FILED OCT. 19, 1909.

955,427.

Patented Apr. 19, 1910.

Fig. 1.

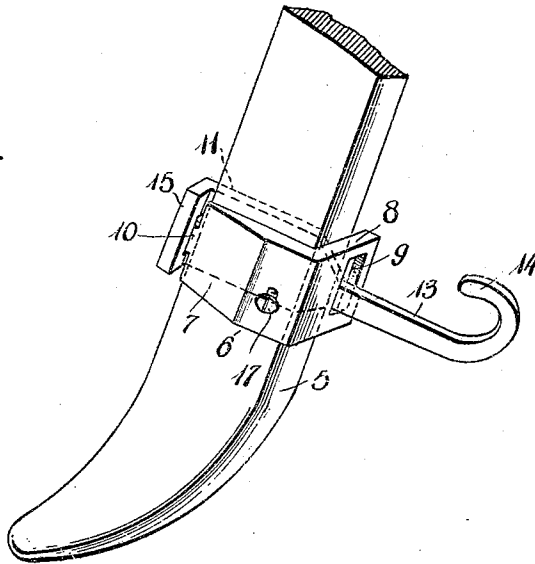


Fig. 2.

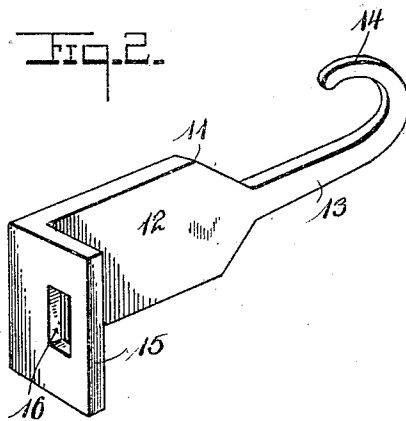
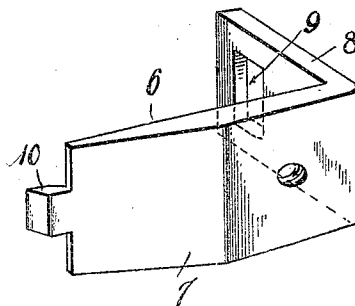


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

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HAME-HOOK.

955,427.

Specification of Letters Patent.

Patented Apr. 19, 1910.

Application filed October 19, 1908. Serial No. 523,423.

To all whom it may concern:

Be it known that I, JAMES Q. ORMSBY, a citizen of the United States, residing at Hyannis, in the county of Grant, State of Nebraska, have invented certain new and useful Improvements in Hame-Hooks; 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.

This invention relates to improvements in hame attachments and has particular reference to a hook adapted to be clamped at various points on the hame so as to bring the line of draft in proper relation to the shoulders of the draft animal.

One object of the invention is the provision of a hook which may be readily applied to most forms of hames now in use.

Another object is the provision of a device which can be adjusted to its proper position in an expeditious manner.

With these and other objects in view as will more fully hereinafter appear, the present invention consists in certain novel details of construction and arrangement of parts, hereinafter fully described, illustrated in the accompanying drawings and more particularly pointed out in the appended claims; it being understood that various changes in the form, proportion, size and minor details of the device may be made without departing from the spirit or sacrificing any of the advantages of the invention.

In the accompanying drawings forming part of the specification:—Figure 1 is a perspective view of the device applied to a hame. Fig. 2 is a detailed perspective of one of the clamping members. Fig. 3 is a similar view of the other clamping member.

Similar numerals of reference are employed to designate corresponding parts throughout.

The hame is designated by the numeral 5 and is shown to be of well known structure. What will subsequently be termed the outer clamping member is designated by the numeral 6. This member is designed to be arranged transverse the outer face of the hame and is preferably formed of a single piece of metal consisting of a body portion 7. The body portion 7 is provided at one end with a lateral lug 8, the said lug extending rearwardly to a point in advance of the oppo-

site face of the hame and provided with an elongated opening 9, the forward side of which is in a plane with the rear face of the hame, or substantially so. The opposite end portion of the body 7 is slightly offset and is provided with a tongue 10, arranged at the intermediate portion of the said opposite end and somewhat less in width than the width of the body portion 7. The tongue 10 is in alinement with that face of the hame over which the body portion 7 is arranged and extends considerably in advance of the adjacent side of the hame. A cooperating clamping member is designated by the numeral 11, and is arranged transverse the hame and on that face of the latter opposite to the face over which the clamping member 6 is arranged. The clamping member 11 consists of a body portion 12, corresponding in length to the body portion 7, and provided at one end with a hook. The hook includes an elongated shank portion 13, which extends from the lower side of the body 12 and is considerably less in width than the width of the latter. The shank 13 extends for a considerable distance and terminates in a upwardly curved bill 14. The opposite end of the body portion 12 is provided with a laterally extending lug 15, the said lug extending forwardly and in advance of the opposite face of the hame. The lug 15 is provided with an elongated opening 16, for the reception of the tongue 10.

In positioning the parts the clamping member 6 is arranged over the outer face of the hame and positioned at the desired point on the latter; this done the bill 14 and shank 13 are inserted through the elongated opening 9 of the lug 8 and the body portion 12 of the clamping member 11 placed over the opposite face of the hame. When the parts are so positioned the tongue 10 will extend through the opening 16 in the lug 15. When the parts are arranged in the position just described they are clamped in place by means of a set screw 17, passed through an opening in the body portion 7 of the clamping member 6, the set screw being turned until its inner terminal binds on the outer face of the hame, whereby the parts will be securely locked in place.

It can be seen when the parts are locked that the tug can be readily brought into and out of engagement with the hook and it will be further observed that in order to adjust

the device when the parts are assembled all that will be necessary to do is to release the set screw 17 and move the parts to the proper position on the hame after which the screw may be tightened. Thus it can be seen that I have provided a device which is exceedingly simple in structure and inexpensive to manufacture, embodying few parts and these so arranged that the danger of derangement will be reduced to a minimum.

What is claimed as new, is:—

1. The herein described hame and trace connector comprising a clamping member to be adjustably secured to one face of a hame and having at one end a perforated lug extending in advance of the opposite face of the hame, and a cooperating clamping member having a hook at one end insertible through the perforated lug and its opposite end provided with an opening for the reception of the corresponding end of the first-named clamping member.

2. A hame and trace connector comprising

a clamping member to be adjustably secured to one face of a hame and having at one end a perforated lug extending in advance of the opposite face of the hame and terminating at its opposite end in a narrow tongue, a cooperating clamping member having at one end a hook insertible through the perforated lug and at its opposite end a perforated lug for the reception of the tongue of the first-named clamping member.

3. In a hame hook, a clamping member provided at one end with a lateral perforated lug and at its opposite end with a hook, a cooperating clamping member having at one end a lateral perforated lug to receive said hook and at its opposite end a tongue insertible through the perforated lug of the first-named clamping member.

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

JAMES Q. ORMSBY.

Witnesses:

EDWARD C. DONOHEW,
PHILIP SORAHAN.