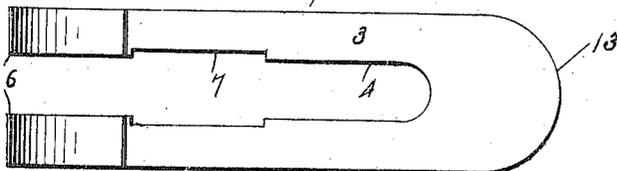
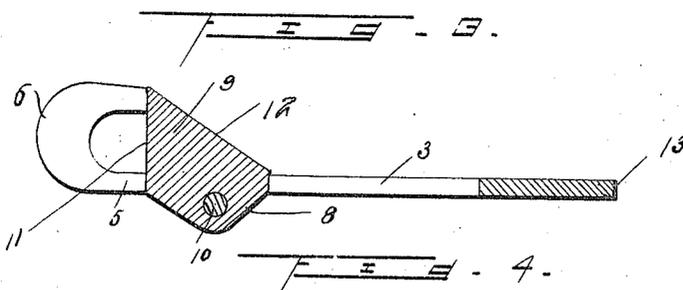
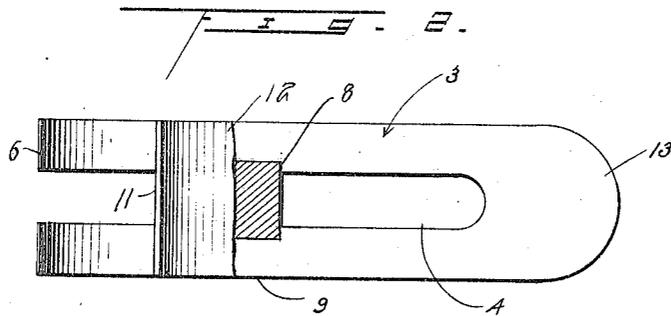
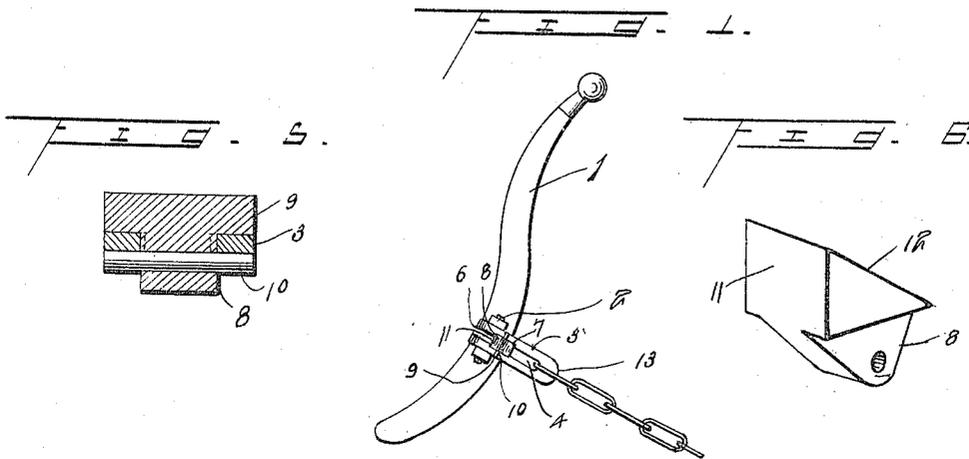


M. F. IMHOFF,
 HAME HOOK,
 APPLICATION FILED DEC. 20, 1916.

1,237,785.

Patented Aug. 21, 1917.



Witnesses

R. Stanton
Wm. F. Durdson

Inventor

M. F. Imhoff.

By *A. K. Rudolph*
 Attorney

UNITED STATES PATENT OFFICE.

MICHAEL F. IMHOFF, OF BAKERSFIELD, CALIFORNIA.

HAME-HOOK.

1,237,785.

Specification of Letters Patent.

Patented Aug. 21, 1917.

Application filed December 20, 1916. Serial No. 137,974.

To all whom it may concern:

Be it known that I, MICHAEL F. IMHOFF, a citizen of the United States, residing at Bakersfield, in the county of Kern and State of California, 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 a hame hook and has for one of its objects the provision of means whereby the hook may be readily applied and detached from a hame when desired without the use of a tool or specially constructed instrument.

Another object of this invention is to provide a body portion attached to a trace and having a pair of hooks formed on one end thereof to engage the staple of a hame and held thereon by a locking member on the body portion, whereby the hooks are prevented from becoming accidentally detached from the hame, and also obviating the danger of the hooks becoming caught in other portions of the harness, or becoming caught in the harness of the next adjacent draft animal, thus rendering it impossible for the draft animals becoming locked together which frequently occurs by hooks now in use.

A further object of this invention is to provide a hame hook of the above stated character which shall be simple, durable and efficient, and which may be manufactured and sold at a comparatively low cost.

With these and other objects in view as will become more apparent as the description proceeds the invention consists in such novel features of construction, combination and arrangement of parts as will be hereinafter more fully described and claimed.

For a complete understanding of my invention, reference will be had to the following description and accompanying drawings in which:

Figure 1 is a plan view of one section of a hame having my invention applied thereto,

Fig. 2 is a plan view partly in section of a hame hook constructed in accordance with my invention,

Fig. 3 is a longitudinal sectional view of the same,

Fig. 4 is a fragmentary plan view of the

body portion with the locking member removed,

Fig. 5 is a transverse sectional view illustrating the means of securing the locking means to the body, and

Fig. 6 is a perspective view of the locking member.

Referring in detail to the drawing, the numeral 1 indicates one section of a hame having secured thereon the ordinary staple 2, to which my invention is applied.

A body 3 is provided with an elongated slot 4 which opens outwardly of one end of the body and forms a pair of relatively spaced arms 5 which are bent upon themselves to form hooks 6 for engagement with the staple 2 of the hame. The arms 5 adjacent the hooks 6 are provided with cutaway portions 7 in communication with the slot 4 to receive an extension 8 formed on a locking member 9. The extension 8 is provided with a transverse opening to receive a cotter pin 10 or like fastener for securing the extension within the cutaway portions 7 of the arms 5. The cutaway portions 7 present shoulders upon the arms to engage each end of the extension 8 and prevent the same from sliding within the slot 4. The locking member 9 is provided with a straight wall 11 which engages the end of the hooks 6 to hold the staple 2 within said hooks, thus obviating any danger of the staple becoming detached from the hooks. The outer face of the locking member 9 is beveled as illustrated at 12 to present an inclined face which will prevent the locking member 12 from being caught within the hame or any other part of the harness used upon a draft harness.

The body 3 may be attached to any well known type of trace, but to better illustrate my invention I have illustrated the body 3 connected with a trace of the chain type. The end link of the chain trace is fitted within the slot 4 and works against the closed end of the body which is rounded as illustrated at 13 to prevent said link from becoming caught on the end of the body.

From the foregoing description taken in connection with the accompanying drawing, it will be noted a hame hook has been provided which may be readily applied to either the right or left hame of a harness and also may be used with various types of traces and always maintain a flat position upon the

collar of the harness. This type of hame hook provides a straight pull on the hames from the traces, obviating the downward pull of the ordinary hame hooks.

5 While I have shown and described the preferred embodiment of my invention, it will be understood that minor changes in construction, combination and arrangement of parts may be made without departing
10 from the spirit and scope of the invention as claimed.

Having thus described my invention what I claim is:

15 A hame hook comprising an elongated body having an elongated slot opening outwardly of one end thereof to form a pair of relatively spaced arms, said arms being bent about themselves to form a pair of
20 hooks to receive a staple of a hame, means for connecting a trace to the body, a locking

element located on the body and in engagement with the free end of the hook to lock said hook on the staple, the walls of said slot being offset to form pairs of relatively spaced shoulders, an extension formed on
25 said locking member and extending through the offset portion of the slot of said body and engaging the pairs of shoulders to prevent the locking member from sliding on
30 said body away from engagement with the hook, and a pin extending through the extension for holding the extension from being withdrawn from the slot of the body.

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

MICHAEL F. IMHOFF.

Witnesses:

ROWEN IRWIN,
NOBLE M. HARGRAVES.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."