

(No Model.)

M. JOHNSON.  
HAME.

No. 544,984.

Patented Aug. 20, 1895.

Fig. 1.

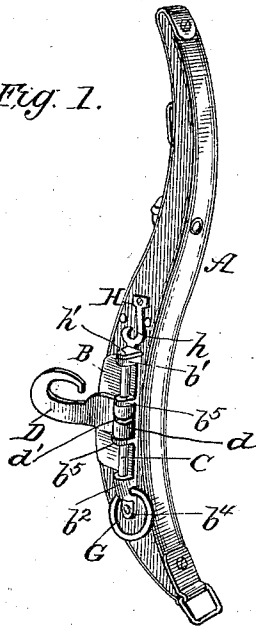


Fig. 2.

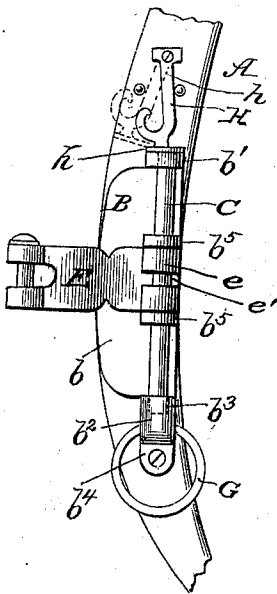
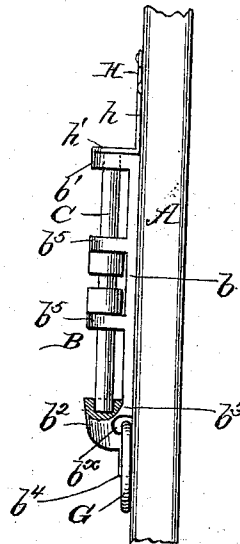


Fig. 3.



WITNESSES:  
*Fred G. Deterich*  
*Jos. A. Ryan*

INVENTOR  
*Moses Johnson*  
BY *Munn & Co.*

ATTORNEYS.

# UNITED STATES PATENT OFFICE.

MOSES JOHNSON, OF HARRISBURG, ILLINOIS.

HAME.

SPECIFICATION forming part of Letters Patent No. 544,984, dated August 20, 1895.

Application filed May 24, 1894. Serial No. 512,382. (No model.)

*To all whom it may concern:*

Be it known that I, MOSES JOHNSON, residing at Harrisburg, in the county of Saline and State of Illinois, have invented certain new and useful Improvements in Hames, of which the following is a specification.

My invention relates more particularly to improved means for attaching the chain-hook or tug-loop to the hame; and it has for its object to provide a simple and inexpensive arrangement of parts so constructed that they can be quickly and conveniently adjusted to raise or lower the chain-hook or tug-loop, and whereby the hook or tug members can be detachably and interchangeably connected with the hame.

A further object is to provide an attaching means of the character stated, in which the pintle member, while capable of being easily moved out of its bearing portions, is held normally in place and locked from movement by a simple swinging latch member.

To these ends my invention consists in such novel combination and peculiar arrangement of parts, such as will be first described in detail, and then be specifically pointed out in the appended claims, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective view of a hame-section equipped with my improved devices. Fig. 2 is a face view of the attachment, the latch member being swung out of its locking position in dotted lines; and Fig. 3 is an edge view thereof.

Referring to the accompanying drawings, A indicates the hame member, which is of the usual construction, on which is fitted the metal face-plate B, which plate comprises a flat or body portion *b*, formed at its upper end with a horizontally-projected apertured ear *b'* and at the lower end with a bearing portion *b''*, formed with a socket *b'''* and a transverse recess *b''''*, and such lower end terminates in apertured ear *b'''''* to receive one of the fasteningscrews, as shown. About midway of its ends the face-plate has a pair of projecting apertured ears *b''''''*.

C indicates the pintle member or bolt, which passes through the ears *b'* *b''* and enters the socket *b'''*, and which when in its operative po-

sition has its upper end held flush with the top of the ear *b'*, as shown.

D indicates the chain-hook, and E the tug-loop, each of which has its pivotal or ear portion *d* *e*, respectively, slotted, as at *d'* *e'*. When either of the said hook or loop members is fitted on the pintle, it may be set either above the upper ear *b''*, below the lower ear *b'''*, between such ears, or fitted with its slot to embrace one of such ears, as shown most clearly in Fig. 1.

It will be manifestly understood that to detach the tug-loop member E and substitute the chain-hook requires only the raising of the pintle C to a point above the connection of the tug-loop therewith. It will also be seen that by forming the lower end of the face-plate B as shown a stop-bearing is provided for the pintle and also a means for attaching one of the harness-attaching rings G.

H indicates a swinging latch, which consists of the arm *h*, pivoted at the upper end on the front face of the hame and provided at the lower end with a shoe or angle member *h'*, which when the latch is in the position shown in Fig. 1 fits closely over the ear *b'*, and thereby holds the pintle securely in place. When, however, such latch is swung back to the position shown in dotted lines in the drawings, the pintle can be readily lifted up and out of the ears *b''*.

From the foregoing description, taken in connection with the drawings, it is thought that the advantages of my improved devices will be readily understood. It will be observed that by providing a latch device, as shown, the pintle is held secure in position, and yet capable of being almost instantly adjusted when it is desired to raise or lower the loop or hook member or substituting the loop for the hook member.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. As an improvement in hame attachments, the combination with the hame A and the attached plate B, having apertured ears *b'* *b''* and the socket member *b'''* at the lower end of the bolt C held in the ears with its lower end seated in the socket *b'''* and having its upper

end held flush with the top of the ear *b'* and a latch member pivoted to the hame A, having a foot portion adapted to be swung over the upper end of the bolt C, all arranged substantially as shown and described.

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2. An improved attachment for hames, comprising a base plate having apertured ears and a socket at the lower end, a pintle held in the apertures and a swinging latch member  
10 adapted to be hung on the hame body having

an outwardly extending horizontal member adapted when the latch is moved to its closed position to fit over the upper end of the pintle and hold it in place, all arranged substantially as shown and for the purposes described. 15

MOSES JOHNSON.

Witnesses:

GEO. M. MILEY,  
A. W. LEWIS.