

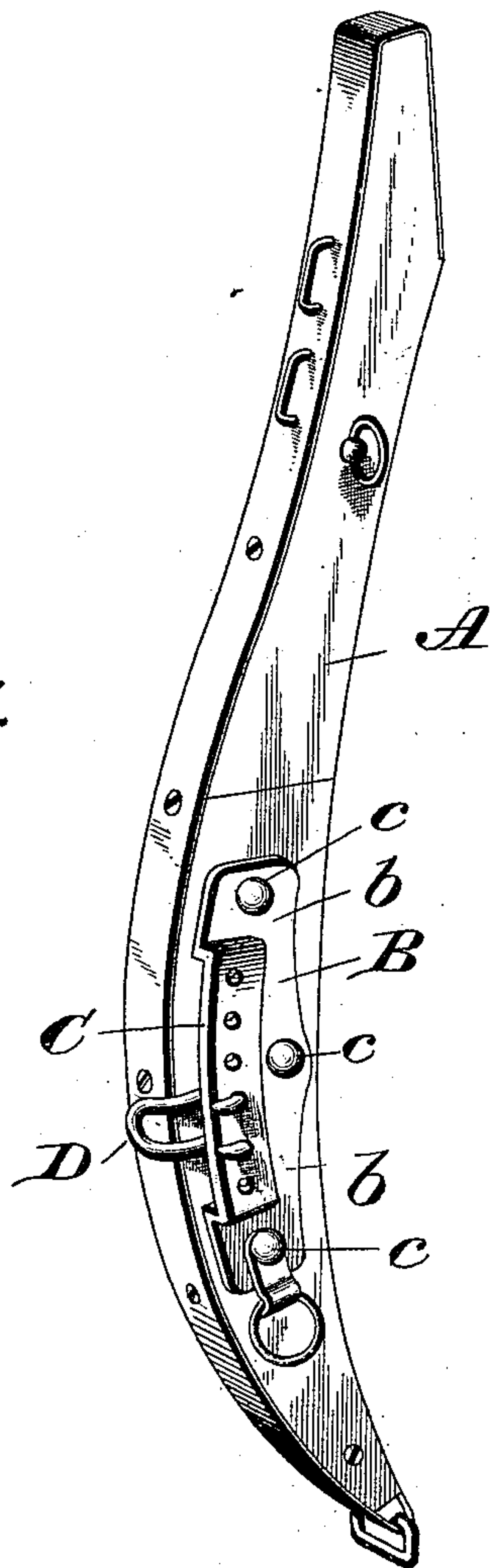
(No Model.)

J. H. KNISLEY.  
HAME.

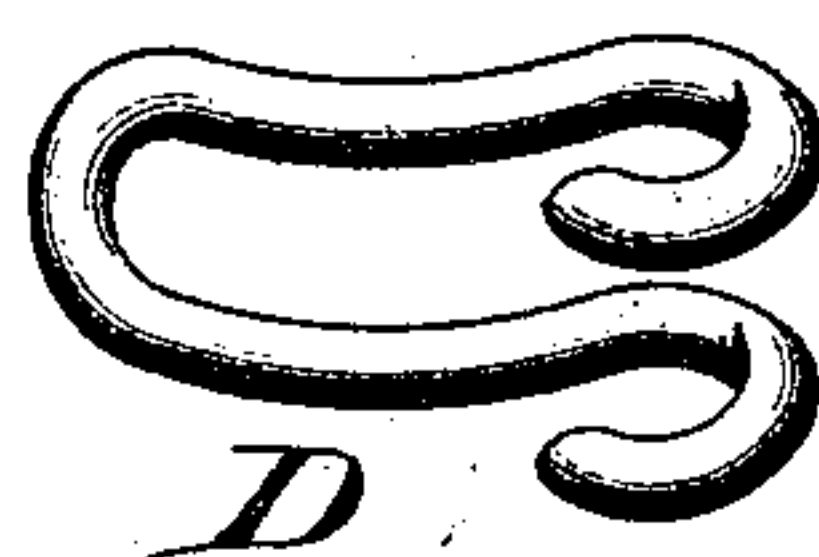
No. 470,939.

Patented Mar. 15, 1892.

*Fig. 1.*



*Fig. 2.*



Witnesses *L. S. Elliott.*  
*A. M. Johnson*

*James H. Knisley.*  
Inventor

by *[Signature]*  
Attorney

# UNITED STATES PATENT OFFICE.

JAMES H. KNISLEY, OF BAINBRIDGE, OHIO.

## HAME.

SPECIFICATION forming part of Letters Patent No. 470,939, dated March 15, 1892.

Application filed September 17, 1891. Serial No. 405,982. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES H. KNISLEY, a citizen of the United States of America, residing at Bainbridge, in the county of Ross and State of Ohio, have invented certain new and useful Improvements in Hames; 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, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to improvements in hames.

The object of the invention is to provide an attachment for hames whereby the hame tug or trace can be readily adjusted vertically; and the invention consists in the construction and combination of the parts, as will be hereinafter fully set forth, and particularly pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view of a hame, showing my improvement attached thereto. Fig. 2 is a detail perspective view of the hook which engages with the plate attached to the hame.

A refers to the hame proper, which is of ordinary construction, and to which is rigidly bolted a plate or casting B, formed on three sides with a flange b, perforated for the reception of the securing-bolts c. This plate or casting has a raised or struck-up portion C, which is so disposed as to leave a space between the under side of the same and the hame, and it is also provided with a line of perforations, which are equally spaced.

D refers to the hook, which is made up of a single bar of metal bent upon itself to provide a loop or eye, the terminal portions being upset or bent to lie parallel with the side members. In order to attach the hook to the fixture carried by the hame, the terminal or bent ends thereof are passed into the space between the raised portion of the fixture and

the hame and then through any two of the perforations. The eye or link of the trace-chain is first passed into the loop of the hook.

This device is simple in construction, the use of a pintle or projecting parts is entirely obviated, and either the ordinary eye provided on the hame-tug may be attached to the hook or a link of the trace-chain may be used.

I am aware that prior to my invention it has been proposed to provide a hame with a plate having either a vertical series of perforations or projecting lugs, through which a pintle passes for attaching a trace-hook thereto, and I do not claim such construction, broadly, as my invention; but

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with a hame, an attachment consisting of a plate of metal having a portion of one side struck up, as shown, and provided with a series of perforations, of a loop having hooks at its free ends, which are adapted to be passed under the struck-up portion of the plate to engage with the perforations therein, substantially as shown, and for the purpose set forth.

2. In combination with a hame, an attachment consisting of a plate of metal having a portion of one side struck up, said struck-up portion having a series of perforations, flanges on three sides of the struck-up portion, and means for connecting the plate to the hame, of a loop made of a single piece of metal, having hooks on its free ends which are adapted to be inserted from the under side of the struck-up portion of the plate through the perforations therein, the body portion of the loop being curved, substantially as shown, and for the purpose set forth.

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

JAMES H. KNISLEY.

Witnesses:

GERTA WELLS,  
DELLA MERRITT.