

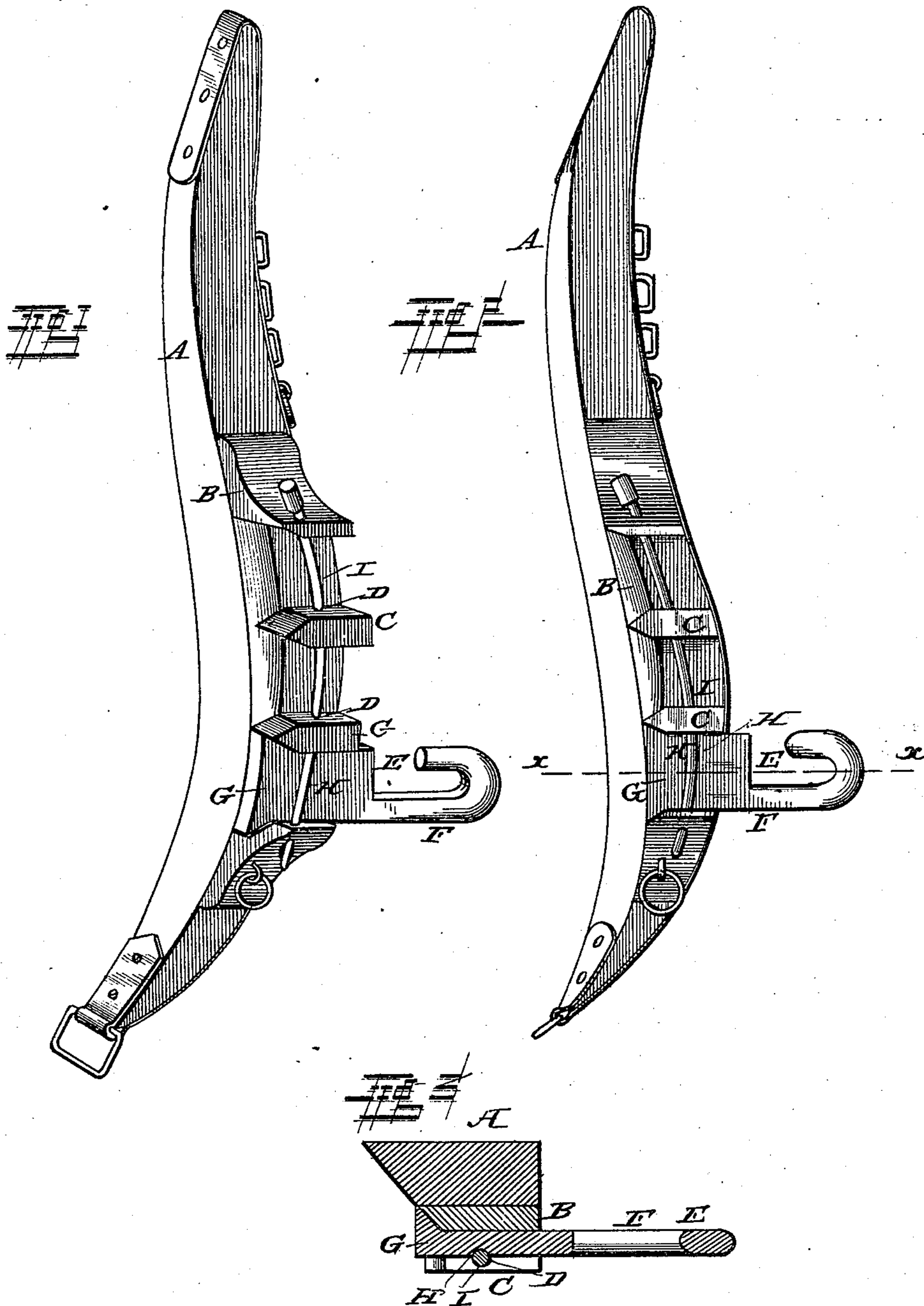
(No Model.)

C. H. LOVELACE.

HAME.

No. 304,434.

Patented Sept. 2, 1884.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CURT HAWKINS LOVELACE, OF CASHON, TENNESSEE.

HAME.

SPECIFICATION forming part of Letters Patent No. 304,434, dated September 2, 1884.

Application filed June 19, 1884. (No model.)

To all whom it may concern:

Be it known that I, CURT H. LOVELACE, a citizen of the United States, and a resident of Cashon, in the county of Weakley and State of Tennessee, have invented certain new and useful Improvements in Hames; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of my improved hame. Fig. 2 is a side view of the same, and Fig. 3 is a horizontal sectional view taken on the line *xx* in Fig. 2.

The same letters refer to the same parts in all the figures.

My invention has relation to that class of hames in which a plate having a number of transverse recesses formed by a number of transverse lugs is secured upon the face of the hame, and in which the correspondingly-shaped shank of the tug-hook may be fitted between the said lugs, and be held in place by means of a pin passing through perforations in the lugs and resting in a transverse groove in the outer side of the shank of the tug-hook; and it consists in the improved construction and combination of parts of such a hame, which combines efficiency with simplicity of construction, as will be more fully described and claimed.

In the drawings, A designates the hame proper, which, with exception of the parts to which my present improvement relates, is of the usual or of any suitable construction.

B is a plate formed upon or attached to the front side of the hame, and having a beveled inner edge, B', and provided upon its front side with a series of forwardly-projecting lugs, C C, arranged one above the other, suitable distances apart, and having their inner ends pointed or V-shaped, as shown. The said lugs are provided each with a vertical or nearly vertical perforation, D. The said perforations are made preferably in line with the curvature of the hame at this point, the reason of which will presently appear.

E designates the tug-hook, the shank of which, F, consists of a plate, the inner end of which is provided with beveled extensions G G, corresponding with the V-shaped inner ends of the lugs C C, between any two of which the said plate may thus be fitted in such a manner as to render its withdrawal impossible in a lateral or outward direction, and the inner edge of which is provided with a beveled flange, G, and adapted to correspond to the beveled edge of the hame-plate. The front side of the plate F, which constitutes the shank of the tug-hook, is provided with a groove or recess, H, which I also prefer to so construct as to conform in curvature to the curvature of the hame at this point.

I designates a key, which is made of some flexible substance and adapted to pass through the perforations in the several lugs C, as clearly shown in the drawings, and also through the groove in the shank of the tug-hook. It will be seen that the latter is in this manner retained in position with absolute security.

The operation of this invention will be readily understood. When it is desired to change the position of the tug-hook, the key is withdrawn, the hook removed from the position it occupies at the time and adjusted in the proper one of the recesses between the several lugs, after which the key is again replaced.

This device is simple in construction, easily operated, exceedingly strong and durable, and, owing to the described arrangement of the flexible key, which, when adjusted, will be seen to assume a curved position, it is rendered impossible for the said key to become accidentally loosened or removed from its proper position.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

In a hame, the combination of the plate adapted to be secured upon the front side of the same, and provided with a beveled inner edge, and with a series of equidistant transverse lugs upon its face, having their inner ends pointed into a V shape, and provided with registering-perforations, a tug-hook having a flat shank provided with bev-

eled extensions at its inner end, and with a beveled flange at its inner edge adapted to fit into the space between the transverse lugs, and having a groove in its outer face, and a flexible key or bolt adapted to be inserted through the perforations in the transverse lugs, and to fit in the groove of the tug-hook, as and for the purpose shown and set forth.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

CURT HAWKINS LOVELACE.

Witnesses:

PHINEAS BEDFORD RANDOLPH,
ELIJAH L. STEPHENS.