O. T. DOZIER.

HAMES FOR HARNESS.

No. 185,086. Patented Dec. 5, 1876.

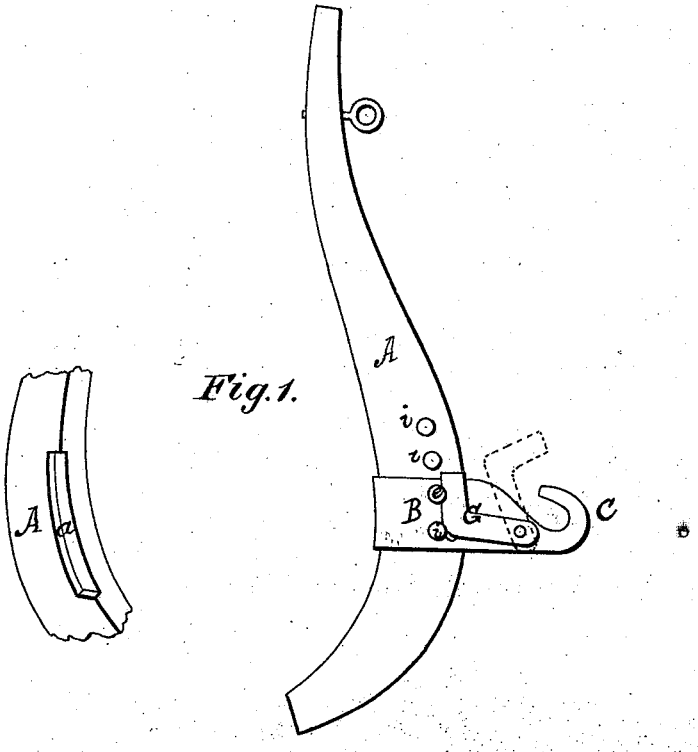
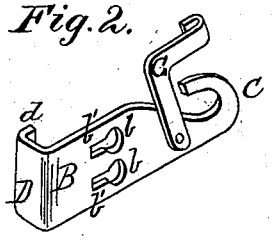


Fig. 1.

Fig. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

ORION T. DOZIER, OF MAPLE GROVE, ASSIGNOR OF ONE-HALF OF HIS RIGHT TO GEORGE E. FEARING, OF CHEROKEE COUNTY, ALA.

IMPROVEMENT IN HAMES FOR HARNESS.

Specification forming part of Letters Patent No. **185,086**, dated December 5, 1876; application filed October 10, 1876.

To all whom it may concern:

Be it known that I, ORION T. DOZIER, of Maple Grove, in the county of Cherokee and State of Alabama, have invented certain new and useful Improvements in Hames; and I do hereby declare that the following is a full, clear, and exact description thereof, 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, and to letters of reference marked thereon, which form a part of this specification.

My invention relates to hames; and it consists in the construction and arrangement of an adjustable device for attaching the hame-tug, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a view of the hame with the tug-plate in position. Fig. 2 is a perspective view of the adjustable tug-plate.

A represents an ordinary wooden hame, constructed in the usual manner. B is a metal plate, of suitable dimensions, formed with a hook, C, at one end, and the other end bent, as shown at D, to fit around the inner edge of the hame, the under flange *d* entering a recess, *a*, cut in the under side at the inner edge of the hame. In the body of the plate B are made two holes, *b b*, with slots *b′ b′*, as seen fully in Fig. 2, and in the hame are fastened a series of screws, headed pins, or staples, *i i*, at equal distances apart, and the same distance as the distance between the slotted holes in the plate B. The plate B is attached to the hame A by allowing any two of the pins *i* to pass through the holes *b*, and then drawing said plate outward, so that the stems or shanks of the headed pins pass into the slots *b′*, and the part D of the plate fits around the inner edge of the hame. The hame-tug is to be attached on the hook C. The plate B can be moved up and down on the hame, as required, to properly adjust the traces, and the plate is locked in its place by means of an L-shaped latch, G, pivoted on the plate and turned down against the headed pins or screws *i i*, as shown in Fig. 1.

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

1. The combination of a hame, A, provided with a series of headed pins, *i*, and the plate or loggerhead B, provided with the hook C and holes *b b*, with slots *b′ b′*, substantially as and for the purposes herein set forth.

2. The combination of the plate B, provided with bent end D, flange *d*, slotted holes *b b′*, and hook C, and the hame A, provided with the recess *a* and headed pins *i*, substantially as and for the purposes herein set forth.

3. The L-shaped latch G, in combination with the plate B and hame A, as and for the purposes herein set forth.

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

ORION T. DOZIER.

Witnesses:

G. E. FEARING,

E. B. HANNAH.