S. SHULTZ.

Hames.

No. 168,793. Patented Oct. 11, 1875.

Fig. 2.

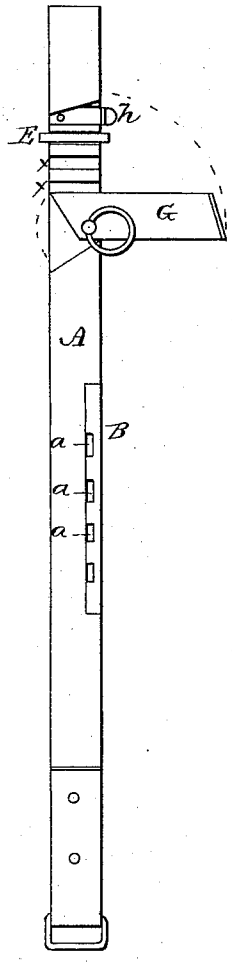


Fig. 3.

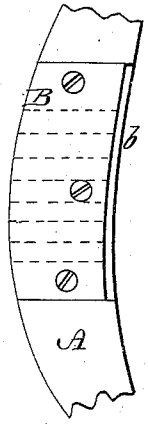


Fig. 1.

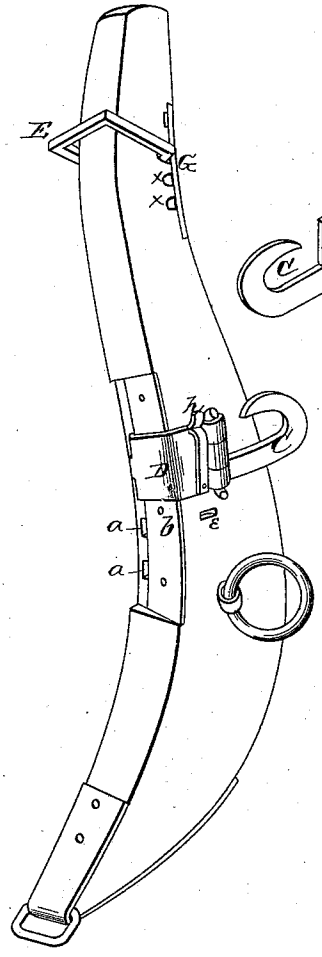
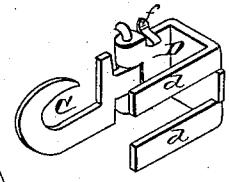


Fig. 4.



WITNESSES

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UNITED STATES PATENT OFFICE.

SAMUEL SHULTZ, OF MOSCOW, KENTUCKY.

IMPROVEMENT IN HAMES.

Specification forming part of Letters Patent No. **168,793**, dated October 11, 1875; application filed March 25, 1875.

To all whom it may concern:

Be it known that I, SAMUEL SHULTZ, of Moscow, in the county of Hickman and in the State of Kentucky, have invented certain new and useful Improvements in Hames; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a hame-fastening, 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 perspective view of a hame embodying my invention. Fig. 2 is a view of the outer edge of the same. Figs. 3 and 4 are detached views of certain parts thereof.

A represents an ordinary wooden hame, in the under side of which is let in and fastened a plate, B, provided on its inner side with a series of transverse grooves, *a a*. The front edge of the hame is cut beveled, and lined with a strip, *b*, of sheet metal the same length as the plate B. C is the hook to which the hame-tug is fastened, which hook is hinged to a three-sided metallic frame, D, of such size as to fit around the front edge and outer and inner sides of the hame. The inner side of the frame D forms two prongs, *d d*, which fit in any two of the grooves *a* in the under side of the plate B. On the outer side of the frame D, close to the hinge which connects it to the hook C, is a spring-catch, *f*, which enters notches *e* in the outer face of the hame A to hold the frame from becoming detached. The frame D may be raised and lowered at will, so as to adjust the height at which the hame tug is attached to the hame. In the outer edge of the hame A, near the upper end, are made transverse grooves *x x* to receive one cross-bar of a square link, E, said cross-bar being made round, as shown. The grooves *x* in the hame are covered by means of a pivotal plate, G, which is held fast by a spring-catch, *h*. By these means the upper connection of the two hames may be adjusted up and down at will.

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

The combination of the hame A, plate B, with grooves *a*, hook C, frame D, with prongs *d*, and spring-catch *f*, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 15th day of February, 1875.

SAMUEL SHULTZ.

Witnesses:

C. L. EVERT,

W. A. SKINKLE.