

S. SHULTZ.  
Hames.

No. 168,793.

Patented Oct. 11, 1875.

Fig. 2.

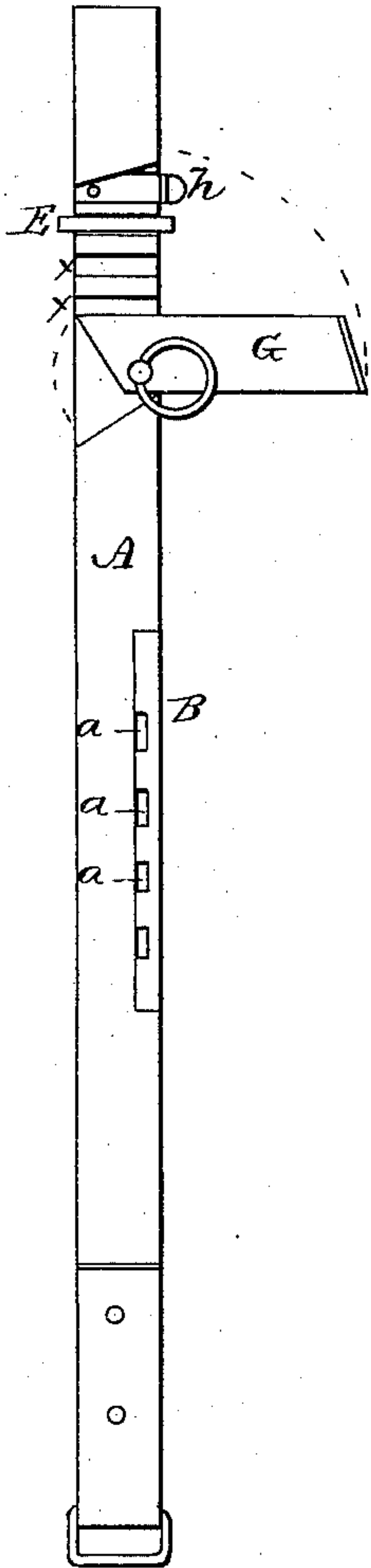


Fig. 1.

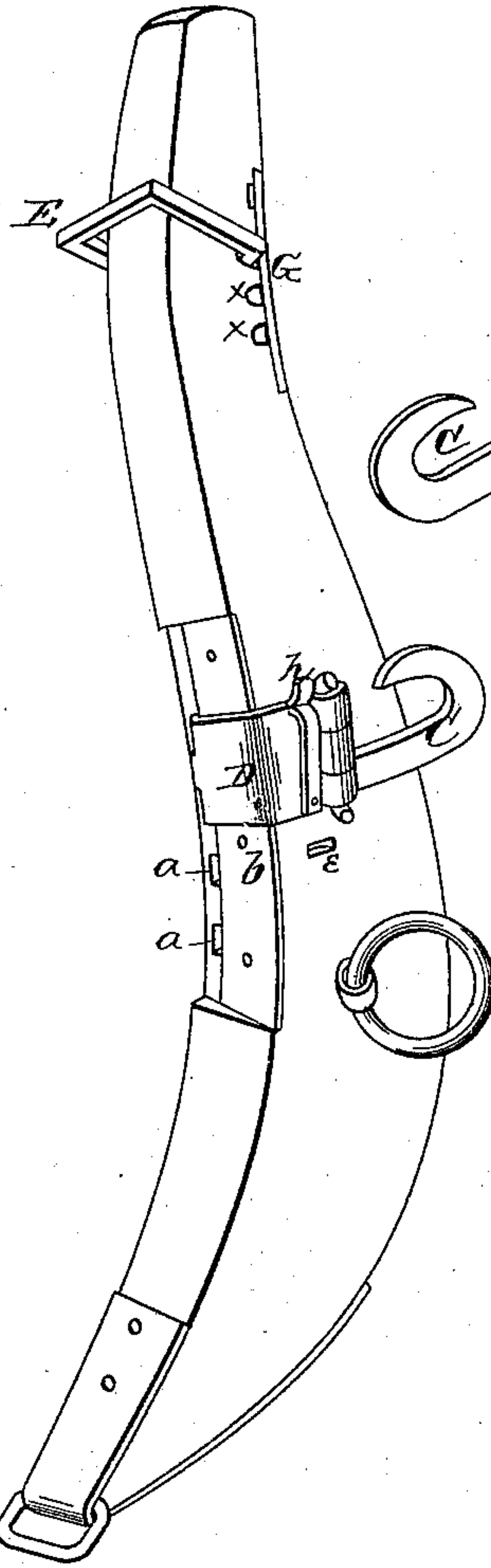


Fig. 3.

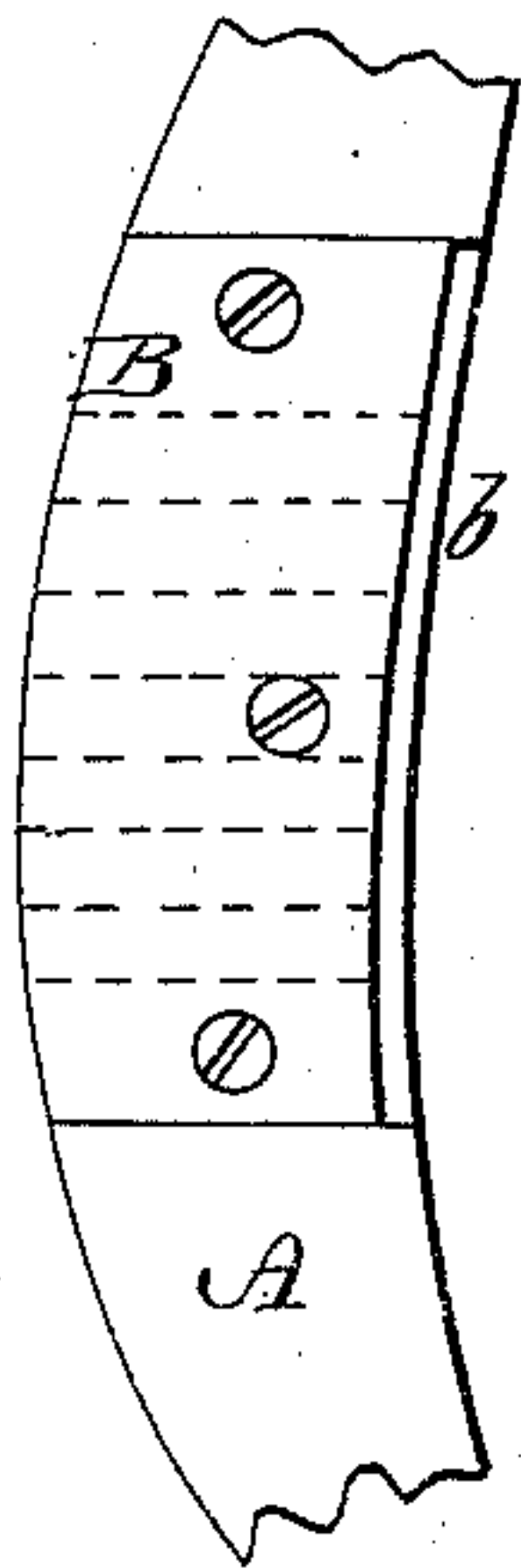
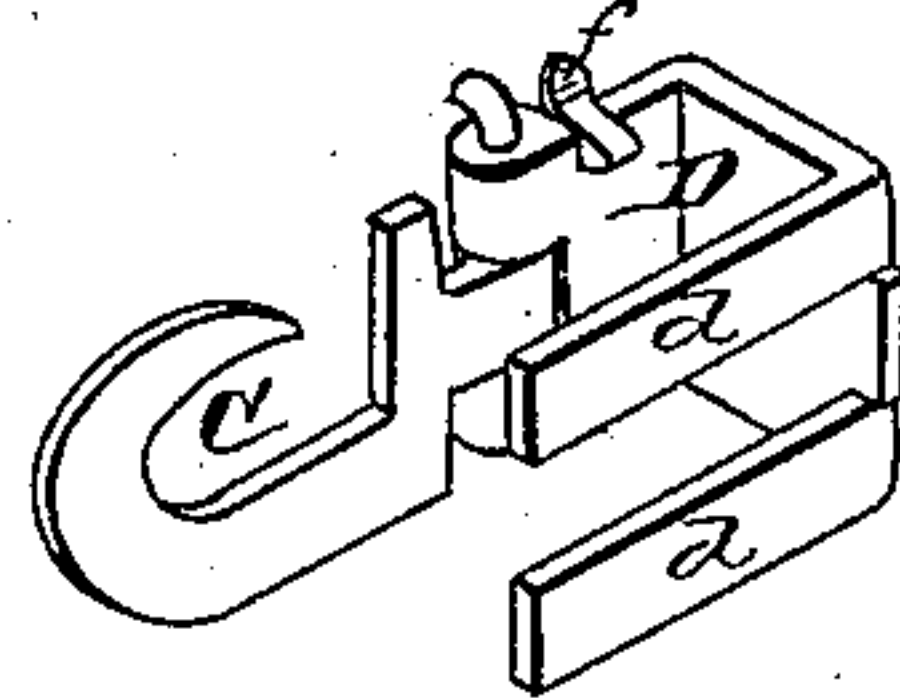


Fig. 4.



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.