

(No Model.)

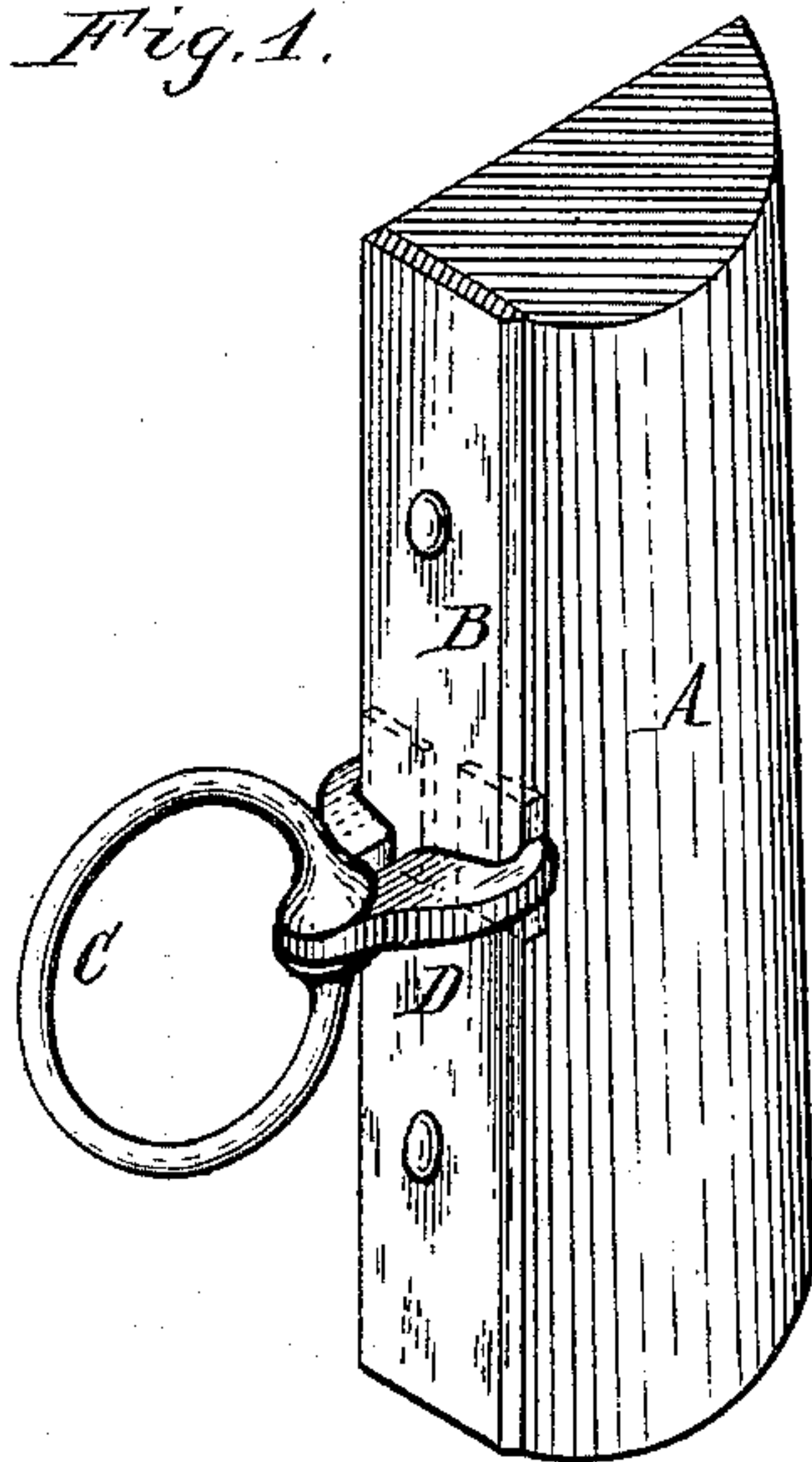
J. J. WIRTNER.

HAME.

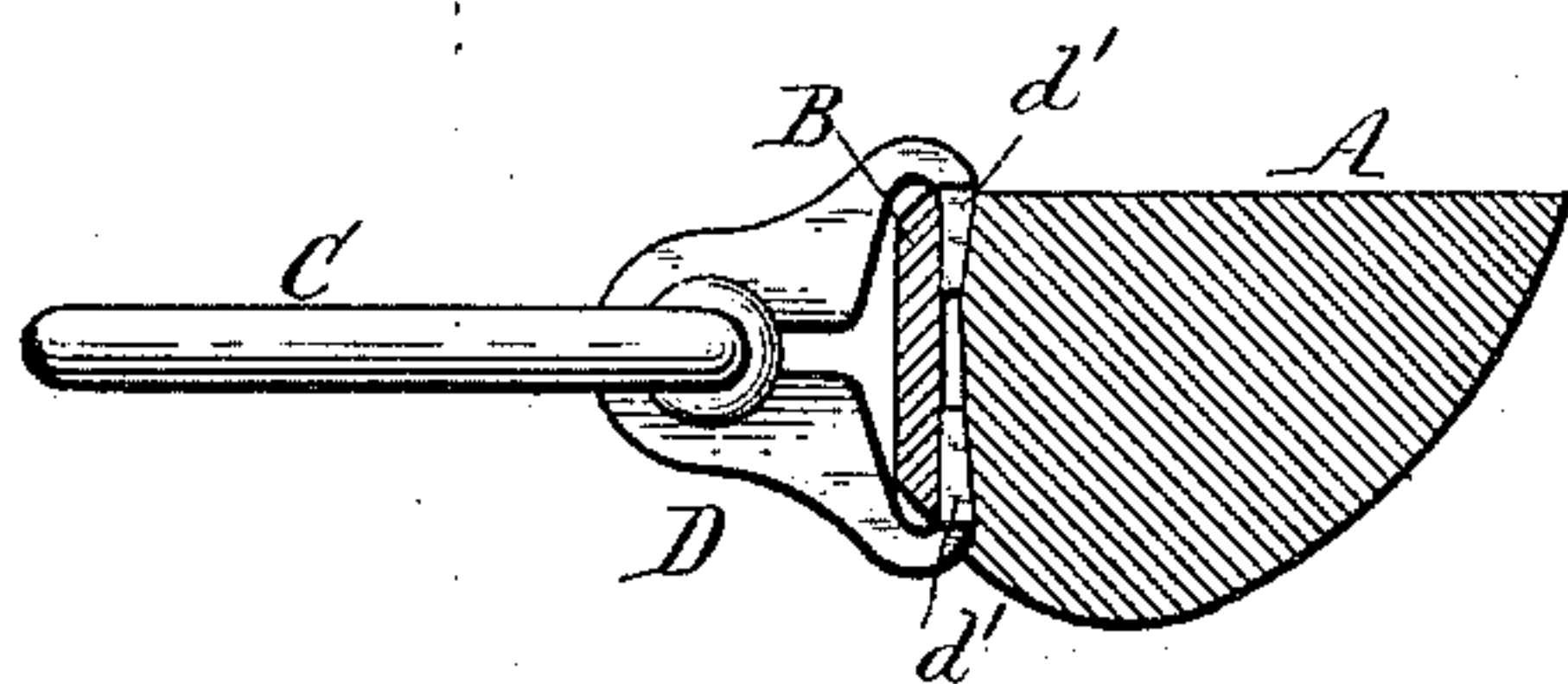
No. 302,678.

Patented July 29, 1884.

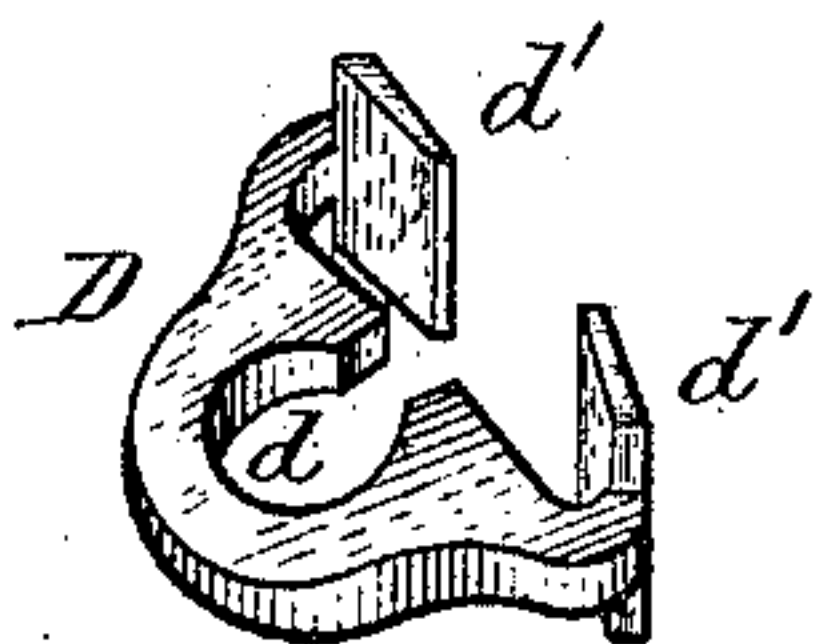
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Theo. L. Popp.*  
*Geo. E. Putnam* } *Witnesses:*

*J. J. Wirtner* *Inventor.*  
*By Wilhelm & Bonner*  
*Attorneys.*

# UNITED STATES PATENT OFFICE.

JOHN J. WIRTNER, OF BUFFALO, NEW YORK, ASSIGNOR OF ONE-HALF TO  
PRATT & LETCHWORTH, OF SAME PLACE.

## HAME.

SPECIFICATION forming part of Letters Patent No. 302,678, dated July 29, 1884.

Application filed April 11, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN J. WIRTNER, of Buffalo, in the county of Erie, and State of New York, have invented new and useful Improvements in Hames, of which the following is a specification.

My invention relates to certain new and useful improvements in the manner of attaching the line-ring to a hame.

10 In hames as ordinarily constructed the clasp holding the line-ring is attached to the hame by a rivet, which passes through the wooden body of the hame, and the formation of the necessary hole for the reception of such  
15 rivet materially weakens the hame-body.

The object of my invention is to so attach the line-ring to the hame as to avoid the use of any rivet and to facilitate the removal of a broken ring without defacing the hame.

20 With these ends in view my invention consists of the improvements which will be hereinafter fully described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is  
25 a perspective view of a portion of a hame provided with my improvement. Fig. 2 is a section on line *xx*, Fig. 1, and at right angles thereto. Fig. 3 is a perspective view of the line-ring clasp with the ring removed there-  
30 from.

Like letters of reference denote like parts in the several figures.

35 A represents the wooden hame-body, and B the metallic back-strap on the outer edge thereof.

C represents the line-ring, and D the clasp whereby it is attached to the hame. The clasp D is made of malleable iron, open at its rear side, and provided with a recess, *d*, for the  
40 reception of the line-ring, the latter being introduced into this recess through the opening between the rear ends of the clasp. These rear ends are provided with inwardly-project-

ing flat base-plates *d'* *d'*, adapted to engage under the back-strap B. The ring C being  
45 placed in the clasp D, the two base-plates *d'* *d'* of the clasp are placed under the metallic back-strap B at the point where it is desired to place the line-ring upon the hame, one on each side thereof, and the clasp is closed by  
50 pressure in the ordinary manner of forming a "cold shut," whereby the clasp is firmly attached to the hame and the line-ring confined in the clasp. The wooden hame-body is preferably recessed at the point where the clasp  
55 D is applied, so that the metallic back-strap is not bent upward by the base-plates *d'* *d'* when the same are placed underneath said strap. The use of this clasp dispenses with the use of a rivet for attaching the line-ring  
60 to the hame, and avoids the weakening of the wooden hame-body by a rivet-hole through the same. The flat base-plates *d'* *d'* are held in an upright position between the hame-strap B and the body A, and hold the body of the  
65 clasp securely in a horizontal position.

I claim as my invention—

1. The combination, with a hame, A, having a metallic back-strap, B, of a line-ring, C, and a clasp, D, cast open to receive the line-  
70 ring, and secured to the hame by means of the back-strap B, substantially as set forth.

2. The combination, with a hame, A, having a metallic back-strap, B, of a line-ring, C, and a clasp, D, cast open to receive the line-  
75 ring, and formed at its ends with flat base-plates *d'* *d'*, adapted to be held between the metallic hame-strap B and the wooden body portion of the hame A, substantially as set  
80 forth.

Witness my hand this 5th day of April, 1884.

JNO. J. WIRTNER.

Witnesses:

JNO. J. BONNER,  
CARL F. GEYER.