

J. ANZER.

Improvement in Lasts.

No. 132,556.

Patented Oct. 29, 1872.

Fig. 1.

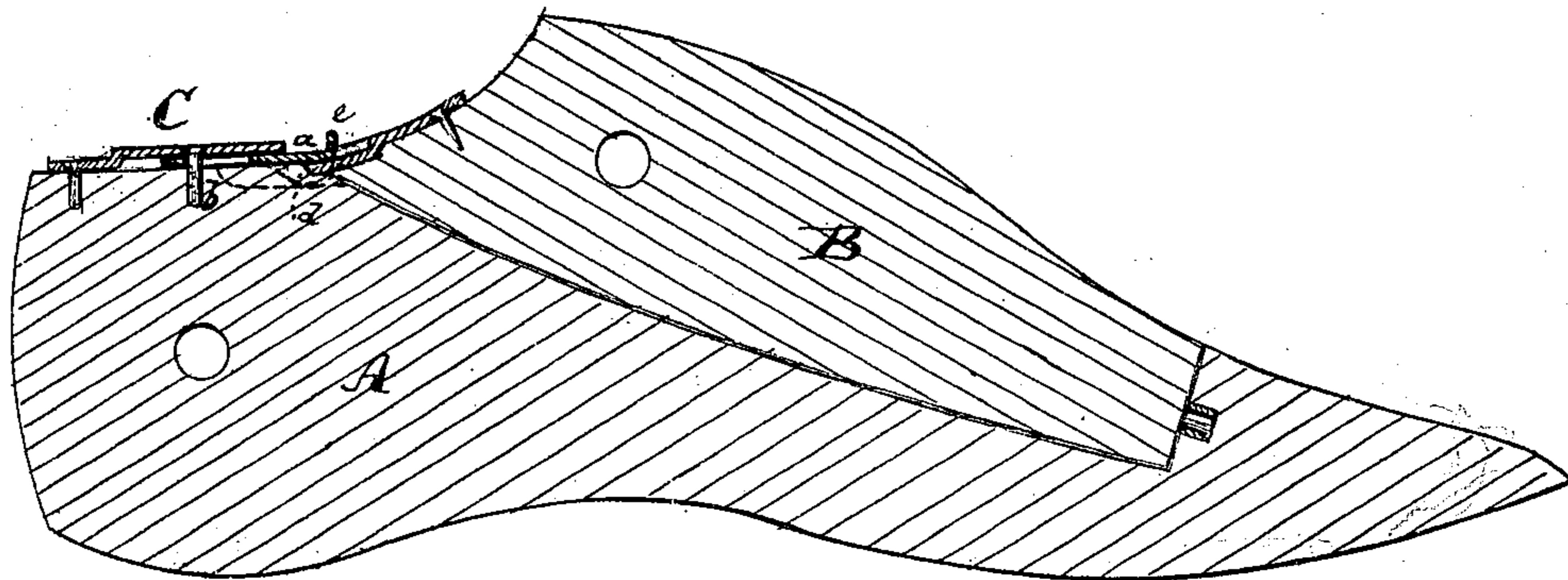


Fig. 2.

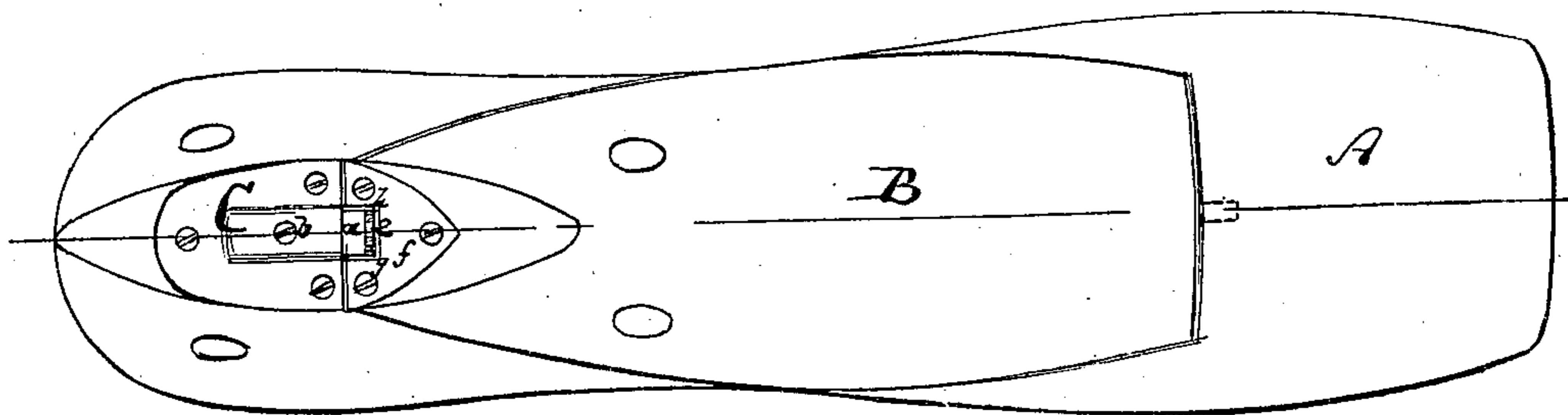
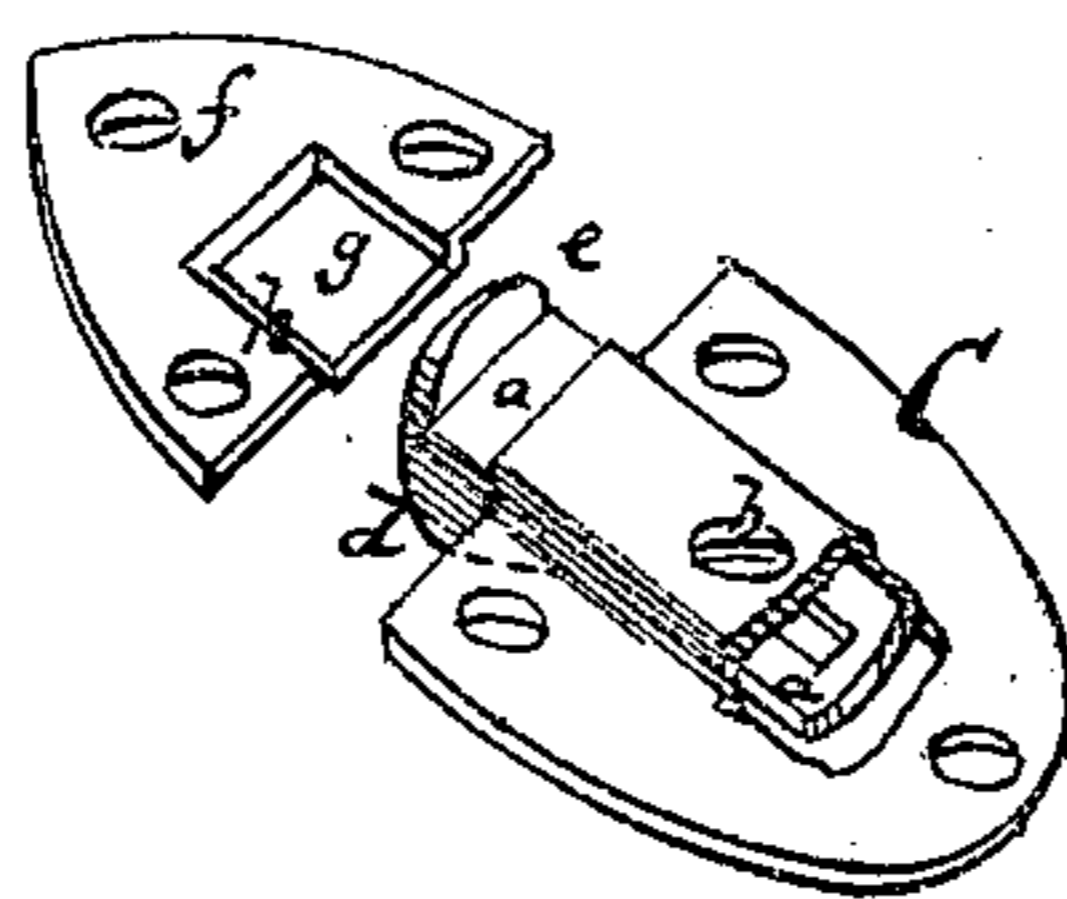


Fig. 3.



Witnesses:

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JOSEPH ANZER, OF ASHTABULA, OHIO.

IMPROVEMENT IN LASTS.

Specification forming part of Letters Patent No. **132,556**, dated October 29, 1872.

To all whom it may concern:

Be it known that I, JOSEPH ANZER, of Ashtabula, in the county of Ashtabula and State of Ohio, have invented a new and Improved Last-Lock, of which the following is a specification:

Figure 1 is a longitudinal vertical section of a last provided with my improved lock; Fig. 2 is a top view thereof; and Fig. 3, a detail perspective view of the lock.

Similar letters of reference indicate corresponding parts.

The invention consists in providing means for locking the two parts of a last against lateral as well as vertical displacement, as hereinafter fully described.

A and B in the drawing are the two pieces of wood which constitute a last. To the uppermost part of the foot-piece A is secured a metal cap, C, under which a sliding slotted bolt, *a*, is held by a pin, *b*. This bolt can, when the piece B is in position on A, be drawn forward into a notch formed in the upper part of B, and will then hold the two parts of the

last together so that they cannot be taken apart by motion in a vertical direction. There is a downwardly-projecting lip, *d*, formed on the bolt *a*, said lip entering crevices of both parts A and B and thereby serving as a lock against all lateral displacement. An upwardly-projecting knob or lip, *e*, on the bolt *a* serves as a handle for moving the same in or out. When desired, and especially on old lasts, a metal plate, *f*, containing the recess *g* for the entrance of the bolt *a*, and a slot or crevice, *h*, for the reception of the lip *d* may be fastened to the block B, as shown.

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

The metal plate *f* having recess *g* and slot *h* combined on a last with the sliding bolt *a* having lip *d*, as and for the purpose described.

JOSEPH ANZER.

Witnesses:

W. J. JARVIS,
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