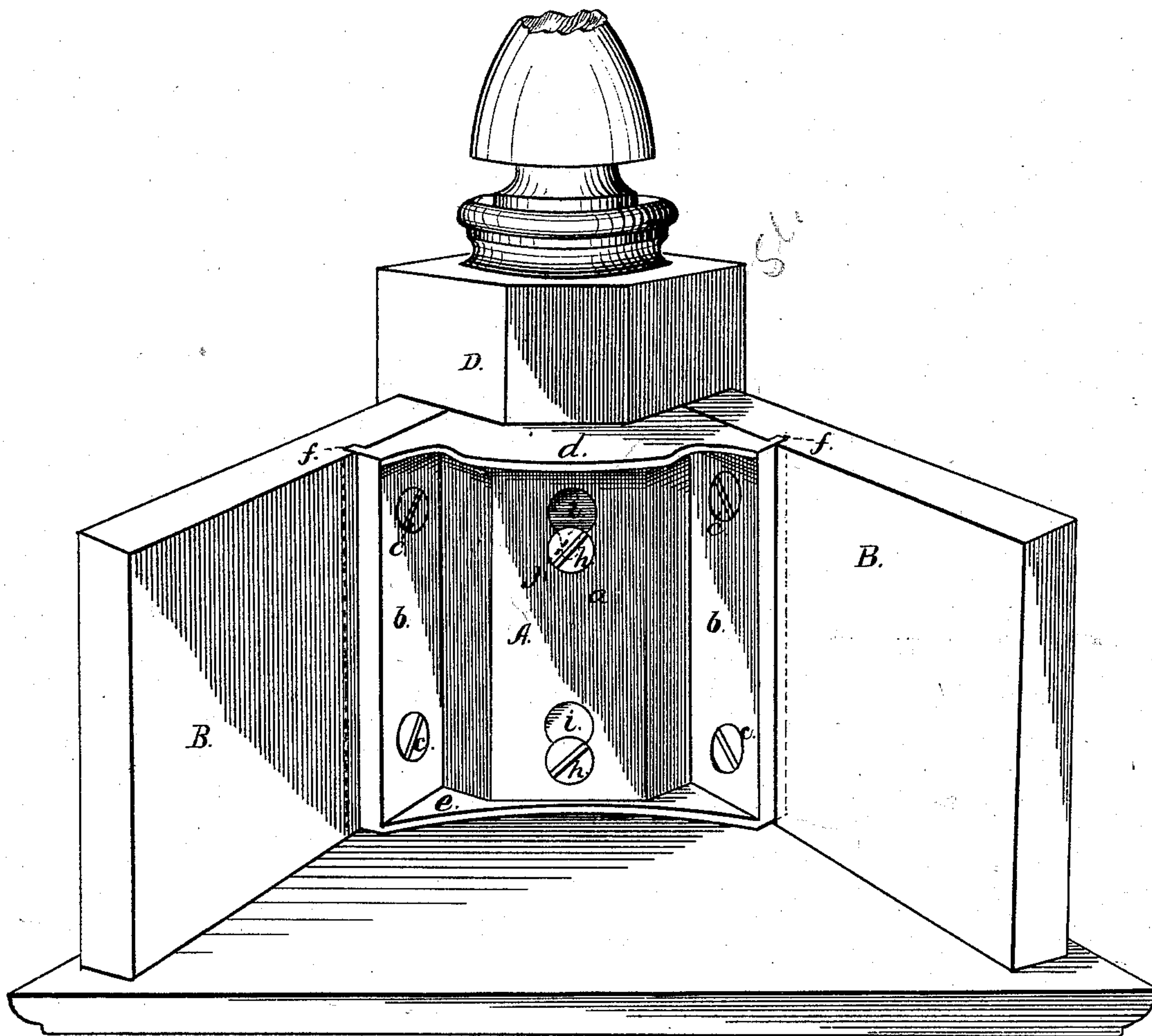


J. H. BALSLEY.
ADJUSTABLE TABLE LEG.

No. 169,613.

Patented Nov. 9, 1875.



Witnesses:

Wm. Ritchie
J. Sprague

Inventor:

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Attys.

UNITED STATES PATENT OFFICE.

JOHN H. BALSLEY, OF DAYTON, OHIO.

IMPROVEMENT IN ADJUSTABLE TABLE-LEGS.

Specification forming part of Letters Patent No. **169,613**, dated November 9, 1875; application filed August 27, 1875.

To all whom it may concern:

Be it known that I, JOHN H. BALSLEY, of Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Adjustable Table-Legs; 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 the letters of reference marked thereon, which form a part of this specification.

The object of my invention is to produce a simple, firm, and durable metallic corner-piece for table, desk, or stand frames, to which the leg can be connected, and from which it can be removed with ease and dispatch, for convenience in moving or shipping.

The accompanying drawing represents an inverted perspective view of a detached corner of a table illustrating the application of my invention.

I employ a metallic plate, A, of the shape represented, having a central web, *a*, supporting the flanges *b* secured to the rails B, which, as seen, do not meet, by screws *c*. The plate is furthermore strengthened by the top and bottom webs *d* and *e*, forming a part of it, and at right angles to the web *a*. For further securing the plate in position two projecting flanges, *f*, extending the length of the plate, are placed in kerfs *g* made in the rails. This relieves the screws of a part of the strain necessary to hold the leg firmly in position. The leg D, occupying its usual position, is made to

fit in the recess formed by the ends of the rails and the central web *a*, and has two wood-screws, *h*, projecting from it some little distance, which are passed through orifices *i* in the web *a*. The leg is then pressed down into position, the screws entering slots *j*, which are countersunk to receive their heads. By giving them a few turns with a screw-driver the leg is clamped and held firmly in position.

I am aware that the legs of tables have been made removable by the employment of corner-plates carrying sockets, into which the legs have been driven; and also of exterior plates, which, by means of bolts, hold the parts in their relative positions, but which are more complex in their structure, and do not meet the object of my invention, as herein shown; but

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

1. The metallic plate A, having a central web, *a*, flanges *b*, and projecting flanges *f*, secured to the rails B, in the manner and for the purpose specified.

2. The leg D, arranged as shown, and clamped in position to the plate A, which is supported by the rails B by means of the wood-screws *h*, in the manner and for the purpose specified.

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

JOHN H. BALSLEY.

Witnesses:

CHAS. M. PECK,
WM. RITCHIE.