

No. 810,616.

PATENTED JAN. 23, 1906.

H. BUYTEN.
FOLDING TABLE.

APPLICATION FILED APR. 9, 1904.

2 SHEETS—SHEET 1.

Fig: 1.

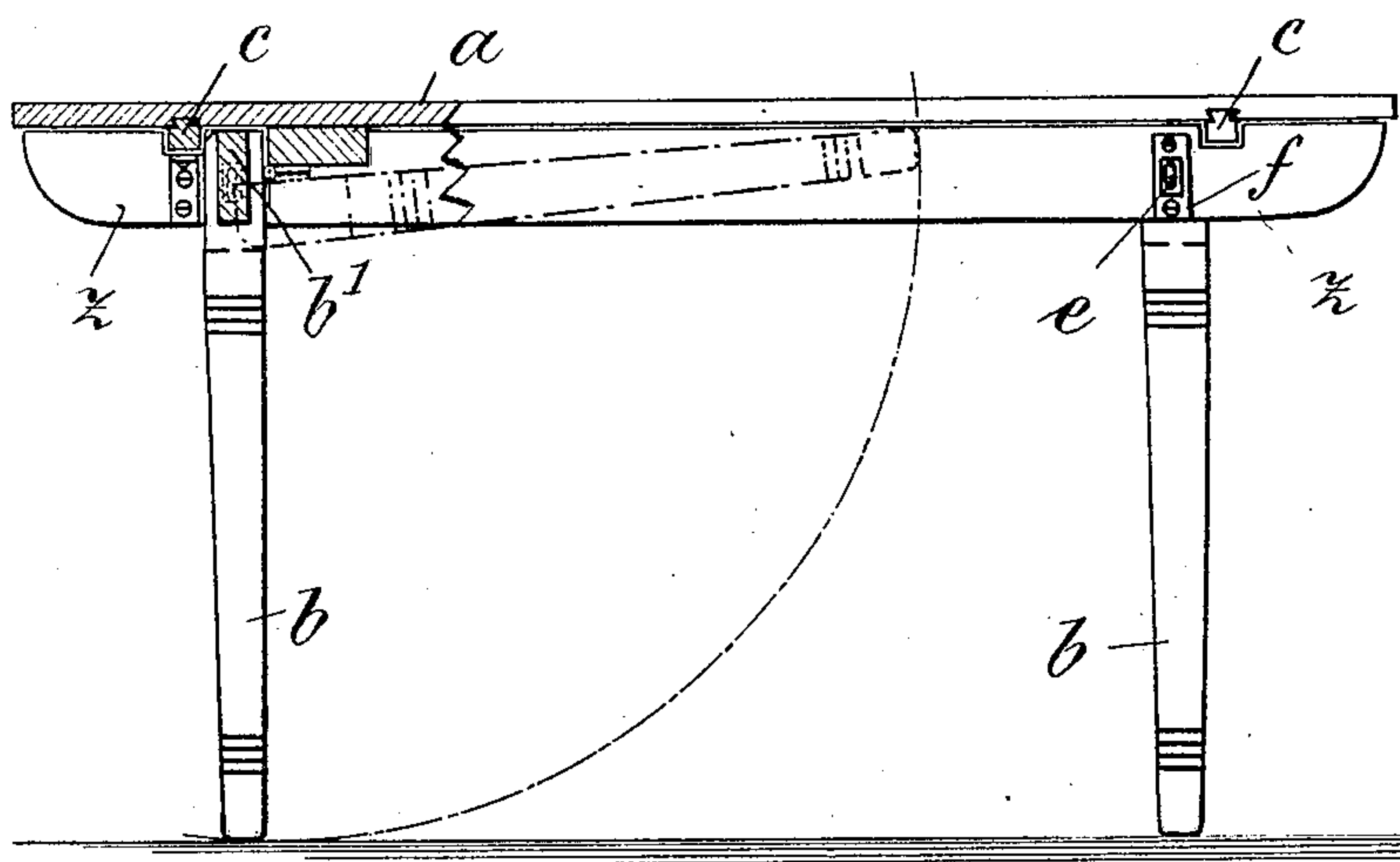
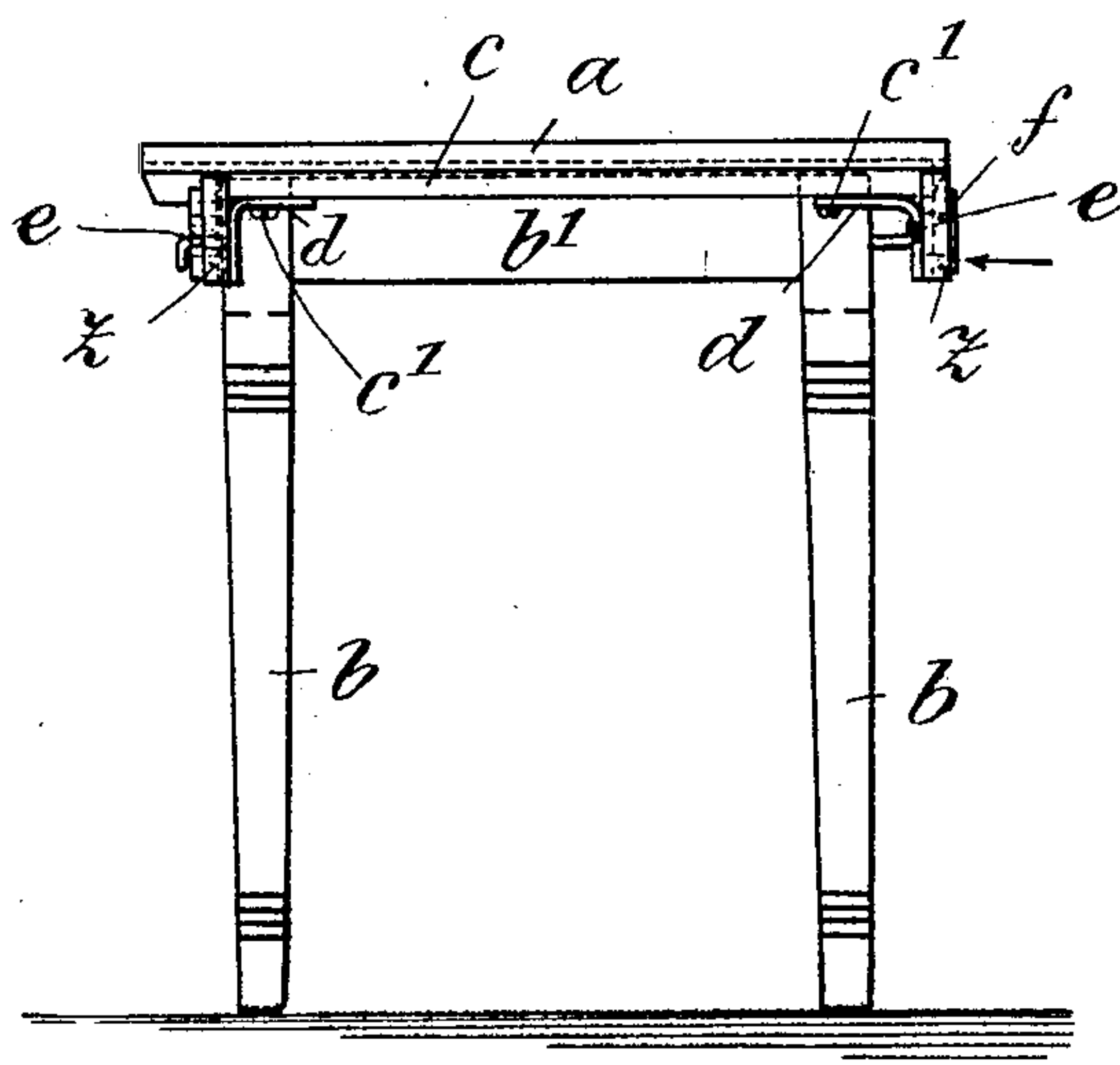


Fig: 2.



Witnesses:
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Inventor:
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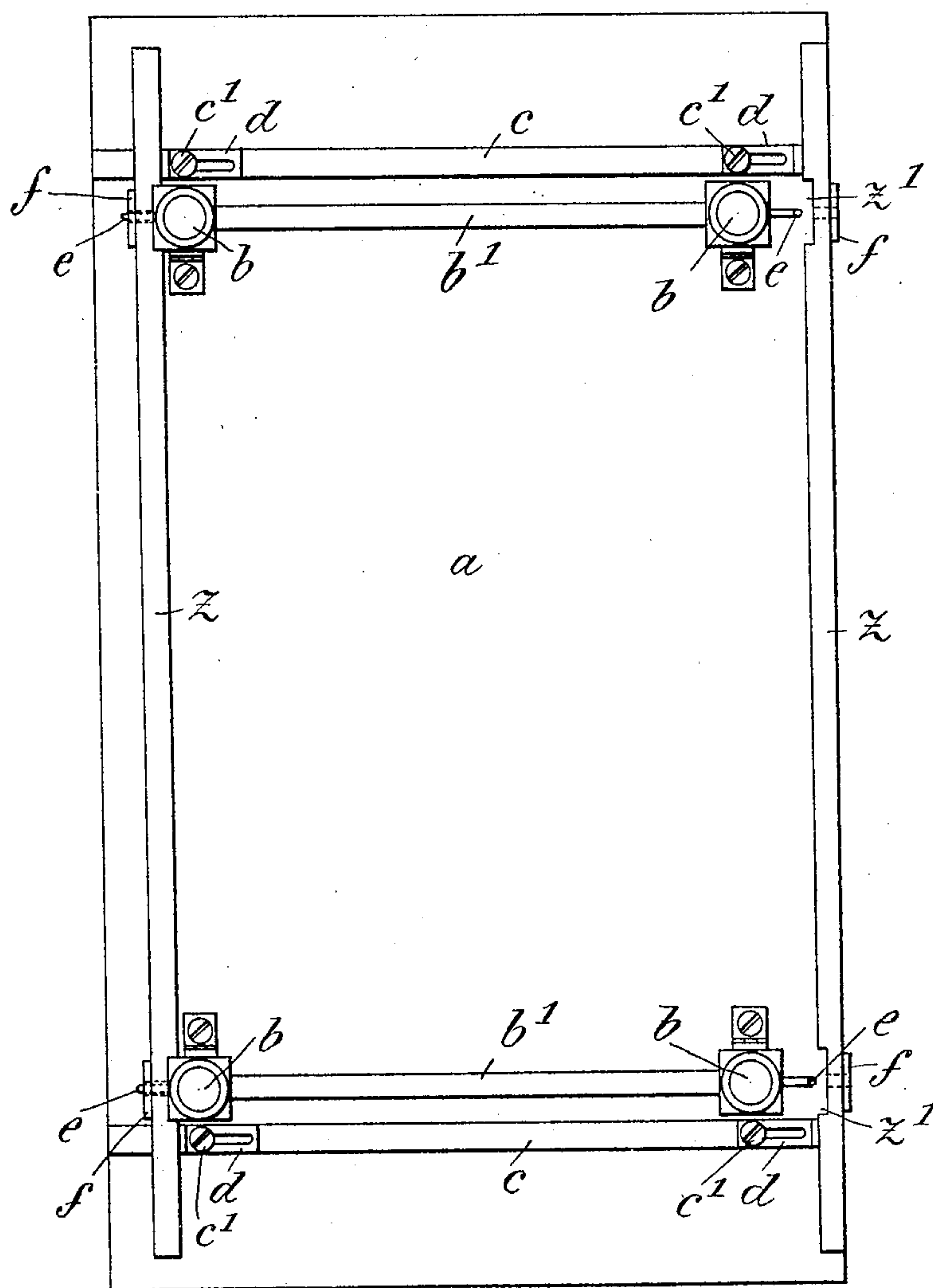
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2 SHEETS—SHEET 2.

Fig. 3.



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UNITED STATES PATENT OFFICE.

HERMANN BUYTEN, OF DÜSSELDORF, GERMANY.

FOLDING TABLE.

No. 810,616.

Specification of Letters Patent.

Patented Jan. 23, 1906.

Application filed April 9, 1904. Serial No. 202,284.

To all whom it may concern:

Be it known that I, HERMANN BUYTEN, a citizen of Germany, residing at Düsseldorf, Germany, have invented new and useful Improvements in Folding Tables, of which the following is a specification.

This invention relates to a folding table that may be readily opened and closed and in which the legs are locked to the table-plate in a simple and effective manner.

In the accompanying drawings, Figure 1 is a longitudinal section, partly in elevation, of my improved folding table; Fig. 2, an end view thereof, and Fig. 3 a bottom view.

The letter *a* represents the plate of a table to which are hinged the legs *b*, the legs of each end pair being connected by a transverse tie *b'*. To the lower side of plate *a* are secured a pair of transverse ribs *c*, along which are free to slide a pair of longitudinal rails *z*. These rails are slidably held to the plate *a* by means of slotted lugs *d*, secured to the rails and engaging pins *c'*, depending from the ribs. The rails *z* are notched, as at *z'*, opposite the legs *b*, so as to become interlocked therewith. To each leg *b* is secured a headed rotatable pin or catch *e*, that is adapt-

ed to be projected through a slot of rail *z*, such slot being reinforced by a frame *f*.

To open the table, the legs *b* are folded down, and then the rails *z* are moved inward (left side, Fig. 3) until their notches *z'* engage the legs. By now closing the catches *e* the rails will be locked to the legs and the latter will be locked to the plate. To fold the table, the catches *e* are opened, the rails *z* moved outward to release the legs, (right side, Fig. 3,) and then the latter are folded up against the plate.

What I claim is—

A folding table provided with a plate, legs hinged thereto, transverse connecting-ties, ribs secured to the plate, notched rails slidable upon the ribs and adapted to engage the legs, slotted lugs on the rails, pins on the ribs that engage said lugs, and means for locking the rails to the legs, substantially as specified.

Signed by me at New York city, Manhattan, New York, this 8th day of April, 1904.

HERMANN BUYTEN.

Witnesses:

FRANK V. BRIESEN,
FRED. UNFRICHT.