

No. 643,015.

Patented Feb. 6, 1900.

K. D. H. THIELMANN.

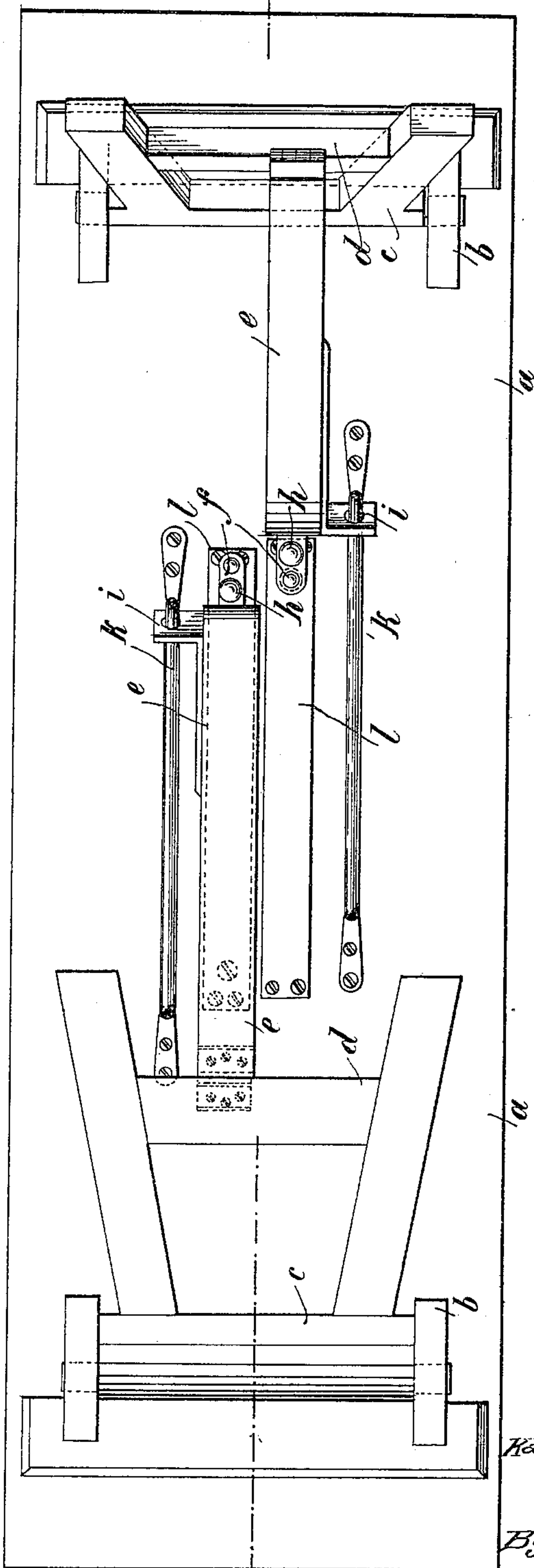
TABLE, SEAT, &c., HAVING FOLDING LEGS.

(Application filed Aug. 7, 1899.)

(No Model.)

2 Sheets—Sheet 1.

Fig. 1.



witnesses:

A. C. Meynes.

Geo. E. Sullivan

Inventor.
Kaspar D. H. Thielmann

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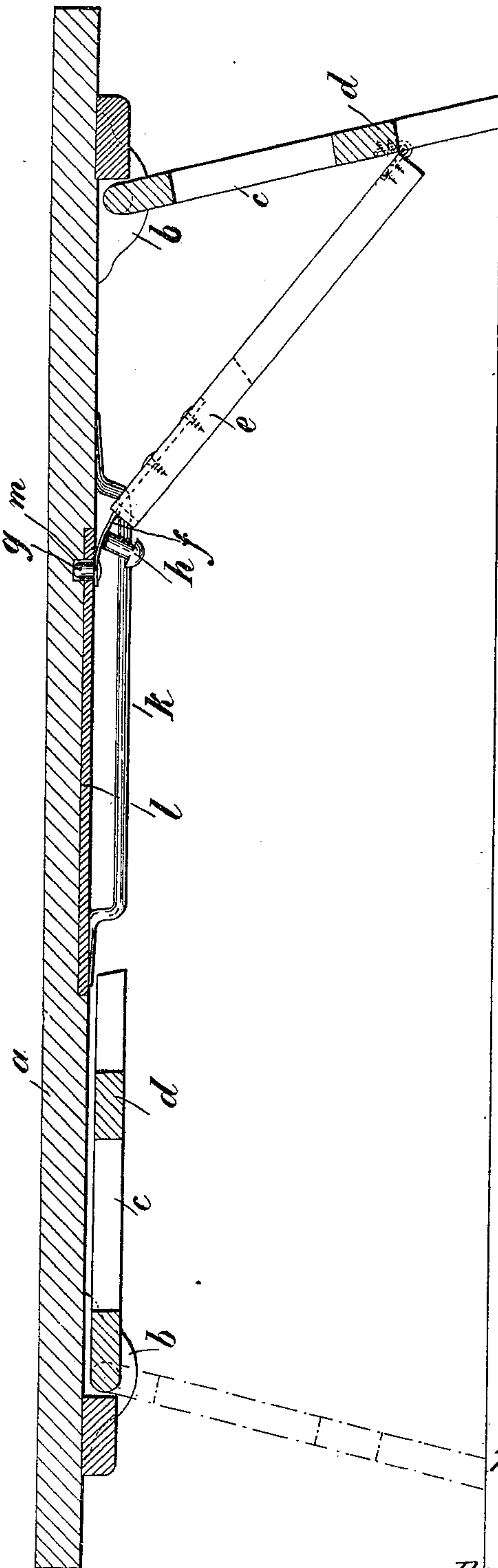
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2 Sheets—Sheet 2.

Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

KASPAR DETLEF HINRICH THIELMANN, OF KIEL, GERMANY.

TABLE, SEAT, &c., HAVING FOLDING LEGS.

SPECIFICATION forming part of Letters Patent No. 643,015, dated February 6, 1900.

Application filed August 7, 1899. Serial No. 726,456. (No model.)

To all whom it may concern:

Be it known that I, KASPAR DETLEF HINRICH THIELMANN, a subject of the King of Prussia, Emperor of Germany, residing at Kiel, in the Kingdom of Prussia and German Empire, have invented certain new and useful Improvements in Tables, Seats, or the Like Having Folding Legs, (for which I applied for patents in Germany June 24, 1899; in England July 10, 1899; in Austria July 10, 1899, and in Hungary July 6, 1899,) of which the following is a specification.

This invention has for its object to provide a new and improved folding table, seat, or analogous article of furniture, and to accomplish this object my invention consists in the features of construction and in the combination or arrangement of parts hereinafter described and claimed, reference being made to the accompanying drawings, in which—

Figure 1 is an inverted plan view. Fig. 2 is a longitudinal section of the table, one pair of legs being folded up and one pair not folded.

The trestle *c*, which forms one pair of legs, is, as usual, hinged in side pieces *b* or the like. To the cross-bars of the trestles *c* the fixing-levers or struts *e* are so hinged or joined that they can turn. They terminate in spring tongue-pieces *f*, upon which small pins *g* are fitted. Secured also to the spring-tongues *f* are knobs *h*, by which they can be moved. Secured to the levers or struts *e* are lugs *i* with holes therein, through which the rods *k*, fixed to the under side of the table *a*, pass.

The metal bars *l* below the table-board *a* serve as guides to the spring-pins *g*. The bars *l* have openings *m* a short distance from their ends into which the pins *g* can lock.

The *modus operandi* is as follows: If the table has to be set up, the trestles *c* are taken hold of at their extreme ends and opened out. (See Figs. 1 and 2, right-hand side.) While this is being done, the fixing-lever *e*, which, when at rest, lies in the direction of the trestle and the table-board is also pulled out and glides, with the lug *i*, along its bar *k*.

Its spring-pin *g*, which is in position, slides along the bar *l* as far as the opening *m*, into which it enters, and thereby prevents the trestle moving any farther.

The pin *g*, as well as the lug *i*, prevents a non-intentional movement of the trestle after it has once been set up.

In order to fold up the table, the pin *g* is pulled, by means of the knob *h*, out of the hole *m*, whereupon the trestle *c* can be folded up and placed flat against the table-top.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. A folding table, consisting of a table-top having pin-holes at its under side, supporting-legs hinged to the table-top, offsetting, parallel guide-rods secured to the under side of the table-top, struts hinged at one end respectively to the legs and provided at the other end with spring-tongues constructed to spring into engagement with the said pin-holes at the under side of the table-top, and perforated guide-lugs extending laterally from the said struts and through which said offsetting guide-rods pass, substantially as described.

2. A folding table, consisting of the table-top, the parallel, metal plates secured to the under side of the table-top and having pin-holes, the offset, parallel guide-rods on the under side of the table-top, the legs hinged to the table-top, the struts hinged at one end, respectively, to the legs and having at the other end the spring-tongues constructed with pins to engage and disengage said pin-holes, and the perforated guide-lugs extending from the struts and through which the said offset guide-rods pass, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two witnesses.

KASPAR DETLEF HINRICH THIELMANN.

Witnesses:

ADOLF TIETS,
JULIUS RÖPKE.