J. E. THOMAS.

Table.

No. 225,182. Patented Mar. 2, 1880.

Fig. 1.

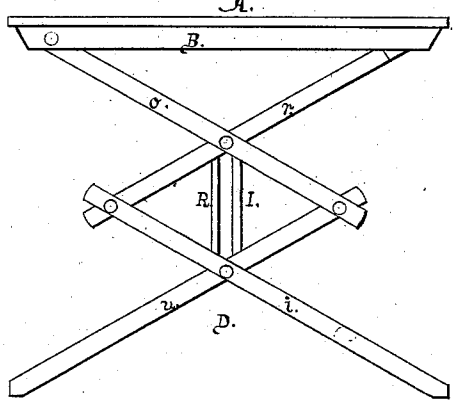


Fig. 2.

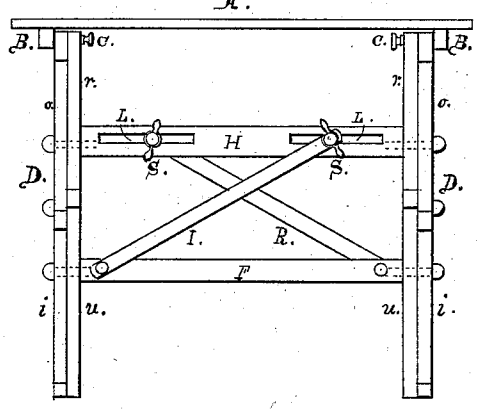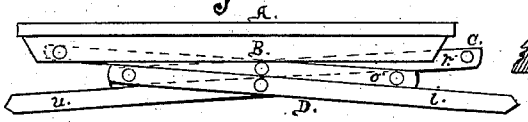


Fig. 3.



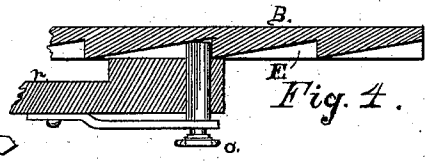


Fig. 4.

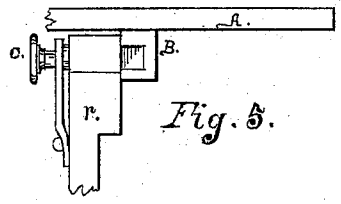


Fig. 5.



Fig. 6.

Attest:

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UNITED STATES PATENT OFFICE.

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TABLE.

SPECIFICATION forming part of Letters Patent No. 225,182, dated March 2, 1880.

Application filed May 31, 1879.

To all whom it may concern:

Be it known that I, JAMES E. THOMAS, of West Bay City, in the county of Bay and State of Michigan, have invented a new and valuable Improvement in Tables; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of an end view of my improved table open or raised up. Fig. 2 is a side view of the same. Fig. 3 is an end view of the same closed up for storing away. Figs. 4, 5, and 6 are sections.

My invention consists of a combination of sides, cross-pieces, and braces arranged and pivoted together in such a manner that when desirable the whole can be folded together and stored away in a small space, or can be adjusted to any required height.

In the drawings, A represents a table-top, across and beneath which are fastened the bed-pieces B. These bed-pieces B are provided with the notches E along the inner sides and near one end for the reception of the spring-bolts C, which pass through the end of the sides D and engage with the notches E.

The sides D are composed of the pieces *r*, *o*, *i*, and *u*, fastened together by bolts at the ends and middle, and, being allowed to turn on the fastenings, form an X-movement, which can be folded together or stretched out to the required height, as shown in the drawings.

F and H are cross-bars, which hold the sides D the proper distance from each other.

I and R are braces, one end of each of which is fastened to the cross-bar F, and the other end is secured to the cross-bar H by bolts which pass through the slots L, and are provided with the thumb-screws S.

When the table is being adjusted to the required height the screws S are loosened, and the bolts slide in the slots L, and when the proper height is attained the thumb-screws S are tightened and hold the braces I and R securely to the cross-bar H, thereby making the table stand firm and solid; and by loosening the thumb-screws S and disengaging the spring-bolts C from the notches E the sides are allowed to fold together, and the table can then be easily carried about or stored away in a small space.

What I claim as my invention is—

The sides D, composed of cross-pieces *o*, *r*, *u*, and *i*, the cross-bar F, and the cross-bar H, provided with the slots L, in combination with the diagonal braces I and R and the thumb-screws S, substantially as described and shown.

JAMES E. THOMAS.

In presence of—

G. H. FRANCIS,

J. W. RHODES.