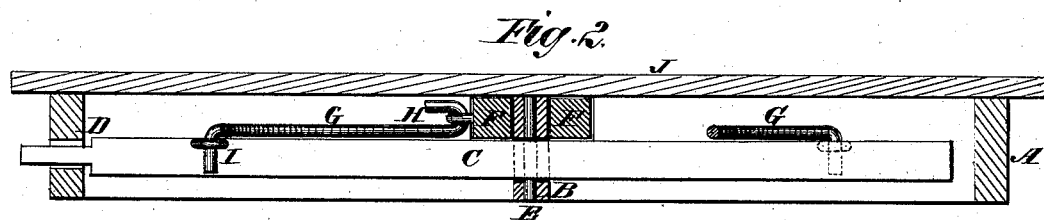
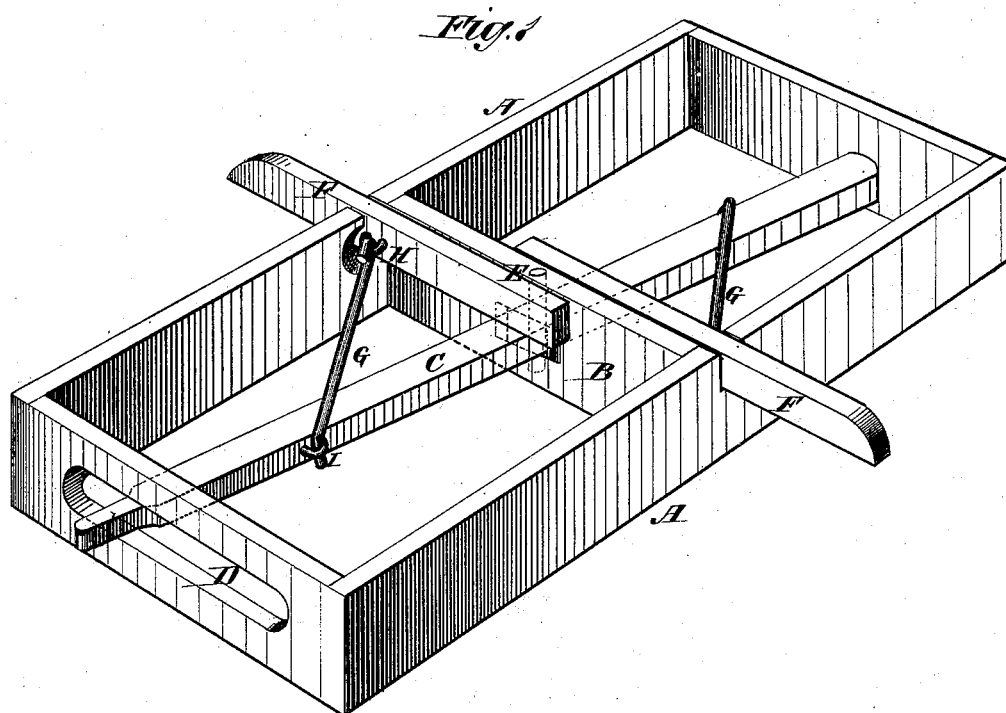


T. E. SMITH.

Table-Leaf Lifter and Supporter.

No. 165,265.

Patented July 6, 1875.



WITNESSES:

*Francis McArdle.*  
*A. F. Terry*

INVENTOR:

*T. E. Smith*  
BY *Wm. H. ...*  
ATTORNEYS.

# UNITED STATES PATENT OFFICE

TILTON E. SMITH, OF ATTICA, MICHIGAN, ASSIGNOR TO HIMSELF AND CHARLES J. LOCKER, OF SAME PLACE.

## IMPROVEMENT IN TABLE-LEAF LIFTERS AND SUPPORTERS.

Specification forming part of Letters Patent No. **165,265**, dated July 6, 1875; application filed May 22, 1875.

*To all whom it may concern:*

Be it known that I, TILTON E. SMITH, of Attica, Lapeer county, Michigan, have invented a new and useful Improvement in Table-Leaf Lifter and Supporter, of which the following is a specification:

The object of this invention is to provide easy and convenient means for raising and supporting the leaves of dining and other tables; and it consists of a movable bar, which is connected with two sliding lifters by means of hook-rods and a center-pin.

Figure 1 is a top view of a table-frame in perspective, and Fig. 2 is a longitudinal vertical section.

Similar letters of reference indicate corresponding parts.

A represents the table-frame. B is a central cross-piece, having mortise, through which the bar C is passed. D is a long slot in one of the end rails of the frame, through which one end of the bar C projects. The bar C turns horizontally on a central pin, E, in the mortise. F F are the two lifters and supporters. G G are two hook-rods, attached to the lifters F F by means of staples, as seen at H, and hook

into staples I in the bar C, as seen at I. The lifters rest on the bar, and are held in place by the table-top J.

When the bar is thrown from right to left, the lifters F F, by means of the rods G G, will be moved outward from the opposite sides of the table, and will lift the table-leaves and support them when they are up flush or level with the table-top J.

When the bar C is reversed, or moved in the opposite direction, the supporters F F are withdrawn, and the leaves fall by their own gravity.

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

A device for lifting and supporting table-leaves, consisting of the bar C, lifters F F, hooks G G, and center-pin E, in combination with a frame, A, all arranged to operate as described.

TILTON E. SMITH.

Witnesses:

NELSON SANDERSON,  
HENRY WOOD.