

J. L. Knight,

Dining Table.

No. 103625.

Patented May 31, 1870.

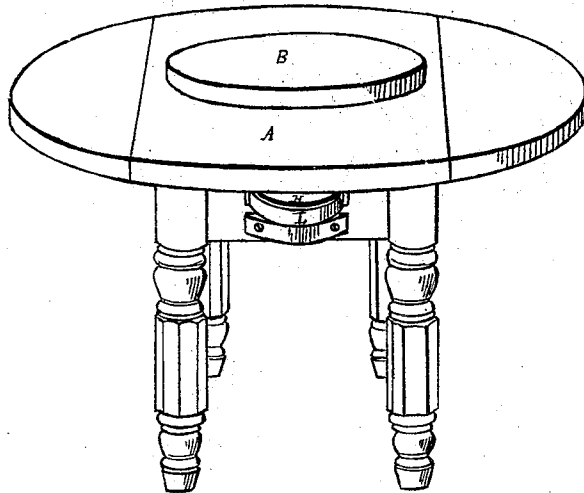


Fig 1.

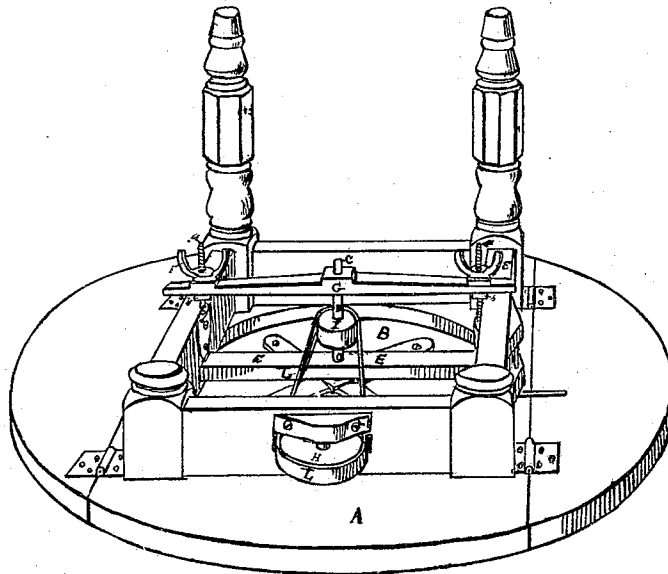


Fig 2.

Witnesses

Geo. M. Ricks

Jos. Gillespie

James L. Knight

United States Patent Office.

JAMES L. KNIGHT, OF TRACY CREEK, NEW YORK.

Letters Patent No. 103,625, dated May 31, 1870.

IMPROVED DINING-TABLE

The Schedule referred to in these Letters Patent and making part of the same.

I, JAMES L. KNIGHT, of Tracy Creek, in the county of Broome and State of New York, have invented certain Improvements in Dining-Tables, of which the following is a specification.

My invention relates to the combination of the table and waiter with a vertical shaft, which works on an adjustable stepping-piece.

This shaft is provided with a pulley which receives motion from a belt impelled by a pulley near the edge of the table, the object of the invention being the construction of a practicable table and waiter which shall be effective and convenient in its operation and not liable to derangement.

Figure 1 is a view of a table embodying my invention.

Figure 2 is an inverted view of the same, showing the arrangement for operating it.

A is the table, the top of which may be made in a circular or other form, and provided with or without the ordinary movable leaves.

In the center of the top of the body of the table is a circular opening extending nearly to the joints of the leaves, leaving a rim of sufficient width for the plates, &c.

Into this opening is fitted loosely the waiter B, which works on the shoulder of a pivot, C, at the lower end of the vertical shaft D, which is supported in its position by passing through a hole in the cross-piece E.

The waiter B is adjusted to any required height above the surface of the table, or depressed so as to be flush with it, by means of the adjusting thumb-screws F F, which raise or depress the stepping-piece G.

This stepping-piece is secured in its position on the guide-screws *a a* by the set-nuts *b b*.

The waiter B is operated by a belt from the driving-pulley H, which passes over a smaller pulley, I, on the shaft D.

Said driving-pulley is attached to the frame of the table, and projects far enough under the top to be moved in the desired direction by the hand, or it may be operated by a crank attached to the lower end of the shaft.

Claim.

I claim as my invention—

The combination, with the table A and waiter B, of vertical shaft D, pulleys H and I, and belt, stepping-piece G, and thumb-screws F F, all being constructed as herein described, for the purpose specified.

JAMES L. KNIGHT.

Witnesses:

GEO. M. RICKS,
JOS. GILLESPIE.