

S. R. Garner,
Dining Table.

No. 112,441.

Patented Mar. 7, 1871.

Fig. 1

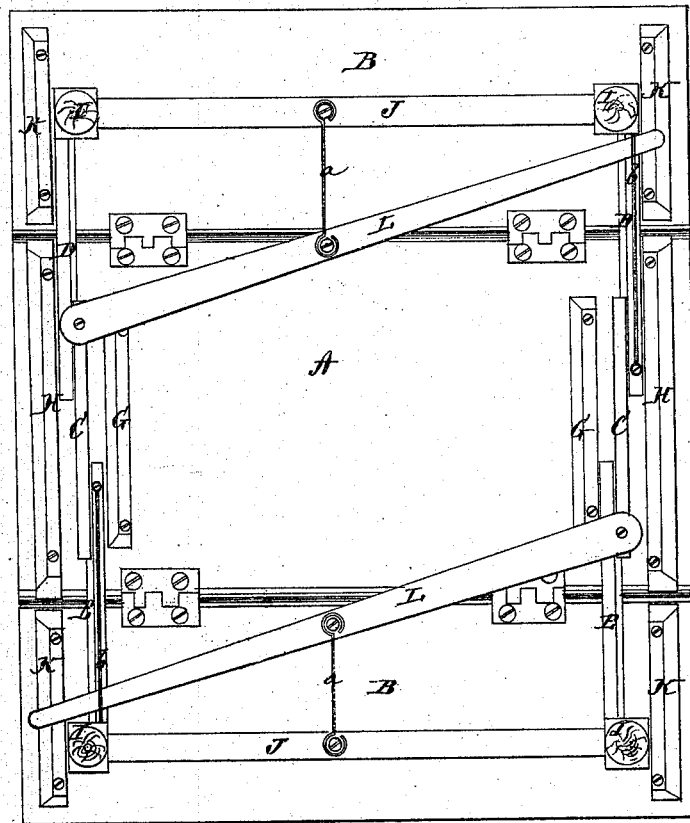
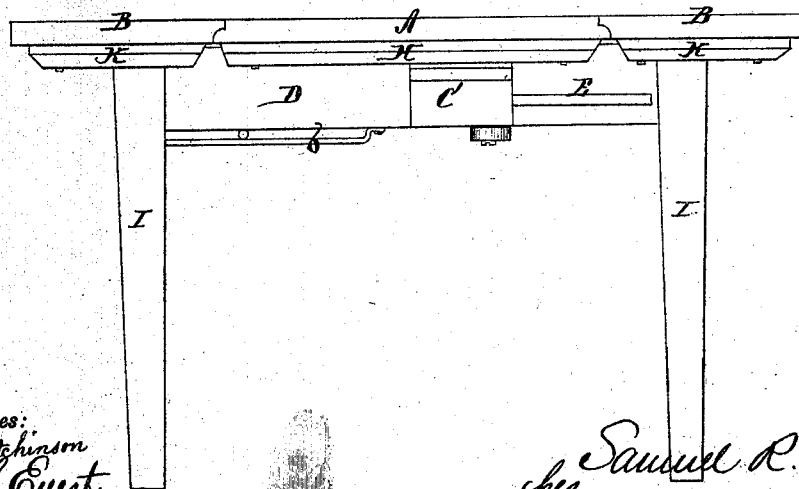


Fig. 2



Witnesses:
J. O. Hutchinson
E. L. Quent.

Inventor.
Samuel R. Garner
per Alexander Mason
Att'y

United States Patent Office.

SAMUEL R. GARNER, OF INDEPENDENCE, IOWA, ASSIGNOR TO HIMSELF
AND S. M. MARQUETT, OF SAME PLACE.

Letters Patent No. 112,441, dated March 7, 1871.

IMPROVEMENT IN DINING-TABLES.

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

To all whom it may concern:

Be it known that I, SAMUEL R. GARNER, of Independence, in the county of Buchanan and in the State of Iowa, have invented certain new and useful Improvements in Dining-Tables; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction and arrangement of a leaf dining-table, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a bottom view, and

Figure 2, a side elevation of my table.

A represents the top of the table, to which the leaves B B are hinged.

On the under side of the top A, near each end, is secured a slide, C, grooved horizontally on both sides, in which grooves are inserted tongues from the slides D E, placed and moving one on each side of the former.

The inner slides E E are confined close to the stationary slide C by means of short slats G G, while the outer slides D D are confined in like manner by means of slats H H, which run across the under side of the top A, and prevent the same from warping.

The slides D D on one side and the slides E E on the other side of the table are attached to the legs I I, the legs on each side of the table being connected by a board or bar, J.

The legs, connecting-bar, and two slides on each side of the table, thus form, as it were, a sliding frame for the support of the leaf B, each frame, when drawn

out to support the leaf, being guided by means of slats K K, placed one near each end on the under side of the leaf, which slats also serve to prevent the leaves from warping.

Upon the end of each of the stationary slides C is pivoted a lever, L, which is, by a rod, a, connected with the bar J on the side the lever is placed.

The outer end of this lever passes under a guide-rod, b, attached to the movable slide.

By the use of the levers L L the sliding frames are easily moved out and in. On small tables these levers are not necessary, but on larger ones they are a great help.

On the under side of each leaf B should be a small catch or other suitable device to hold the bar J, so that the frame will not slide inward when the table is being moved about.

Having thus fully described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

1. In combination with the slides C D E, the slats G H, on the top, and the slats K on the leaves of the table, substantially as and for the purposes herein set forth.

2. In combination with the slides C D E, the levers L, arranged substantially as shown and described, and for the purposes herein set forth.

3. The combination of the slides C D E, legs I I, bars J J, slats G, H, and K, and levers L L, all constructed and arranged as described, and used in connection with a leaf-table, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 6th day of September, 1870.

SAMUEL R. GARNER.

Witnesses:

C. A. CLARKE,

F. H. CLARKE.