F. R. Wolfinger.

Extension Table.

No. 70,668. Patented Nov. 5, 1867.

Fig. 1.

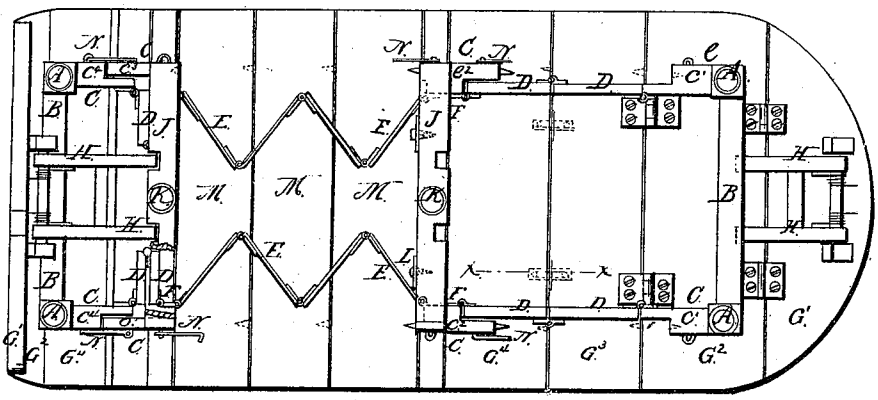


Fig. 2.

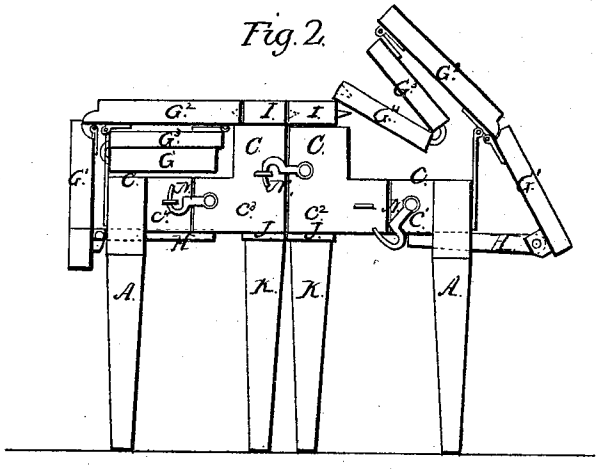


Fig. 3.



Witnesses:

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Letters Patent No. 70,668, *dated November* 5, 1867.

IMPROVED EXTENSION-TABLE.

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, F. R. WOLFINGER, of Chicago, in the county of Cook, and State of Illinois, have invented a new and useful improvement in Extension-Tables; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is an under side view of my improved extension-table, partly extended.

Figure 2 is an end view of the same.

Figure 3 is a detail sectional view, taken through the line $x\ x$, fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to improve the construction of F. R. Osgood's extension-table, patented January 2, 1866, and numbered 51,855, so as to make it capable of a greater extension, while occupying no more room when folded; and it consists in forming the end rails in three or four parts; in the combination of two strips or parts of the top of the table with the middle parts of the end rails; in the combination of the two strips or bars to which the central legs are attached with the middle parts of the end rails; in the double-jointed hinges in combination with the central parts of the end rails and with the extension folds of the table; and in the combination of loose leaves with the central strips and with the central extension folds, the whole being constructed and arranged as hereinafter more fully described.

A are the end legs of the table, which are attached to the side rails B and the end rails C in the ordinary manner. The end rails C are made in three or four parts, according to the amount of extension required. The drawings represent it as being made in four parts, $c^1\ c^2\ c^3\ c^4$. D are the end folds, which are hinged to each other and to the parts of the end rails, and E are the central folds, which are hinged to each other and to the parts of the end rails. The folds D and E are hinged to the central parts $c^2\ c^3$ of the end rails C by double-jointed hinges F, so that they may be folded up compactly. $G^1\ G^2\ G^3\ G^4$ are the leaves of the side extensions. The leaf G^4 is connected to the leaf G^3 by flexible hinges and dowel-pins, and the leaves $G^3\ G^2\ G^1$ are connected to each other by ordinary hinges. The leaf G^2 is connected to the side rail B by hinges. This enables the leaves to be folded together, as shown in fig. 2, the leaves G^3 and G^4 folding into recesses formed in the end rails C for their reception. The end leaves G^1 when raised are held up by the spring-racks H, the lower ends of which enter notches formed in the side rails, and which, when the end leaves are lowered, pass beneath the frame of the table, as shown in fig. 2. I are narrow strips or leaves of the top of the table, which are permanently attached to the central parts $c^2\ c^3$ of the end rails C. J are strips or bars attached to the under side of the central parts $c^2\ c^3$ of the end rails C, and to which the central legs K are attached, as shown in fig. 1. L are buttons, which are pivoted to the edges of one of the strips or bars J, and which may be turned up, to confine part of the folds E when their full extension is not required. M are the loose leaves, which rest upon the central folds E, and form the central part of the top when the table is fully extended. When the table is folded, the parts of the end rails C are secured to each other by hooks N, as shown in fig. 2.

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

1. The end rails C, formed in three or four parts $c^1\ c^2\ c^3\ c^4$, in combination with the central folds D, substantially as herein shown and described.

2. The combination of the narrow strips or leaves I with the central parts $c^2\ c^3$ of the end rails C, substantially as herein shown and described.

3. The central strips J, having the legs K, in combination with the central parts c^2 and c^3, end folds E and central folds D, substantially as described, for the purpose specified.

4. The narrow leaves I, resting upon the parts $c^2\ c^3$, in combination with the leaves $G^1\ G^2\ G^3\ G^4$, as herein set forth, for the purpose specified.

5. The arrangement of the leaves $G^1\ G^2\ G^3\ G^4$ and narrow strips I, whereby the leaves $G^2\ G^3$ are folded upon the end rails G, having the leaves G^2 and strip I in the same horizontal plane to form the top of the table, and the leaf G^1 folding down over the ends of the said leaves $G^3\ G^4$, as herein shown and described.

6. The leaf G^2, hinged in an elevated position upon the side rail B, and supporting the leaves G^1 and G^2, the outer end of the leaf G^1 adjusted by the spring-catch H, as and for the purpose specified.

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Witnesses:

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