

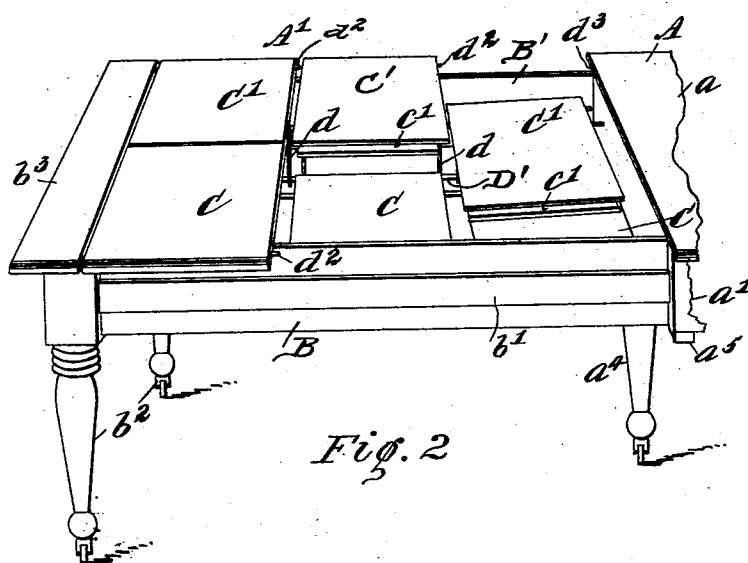
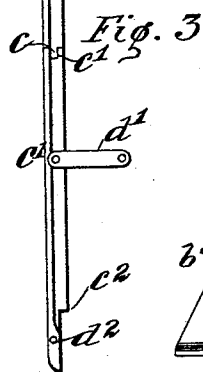
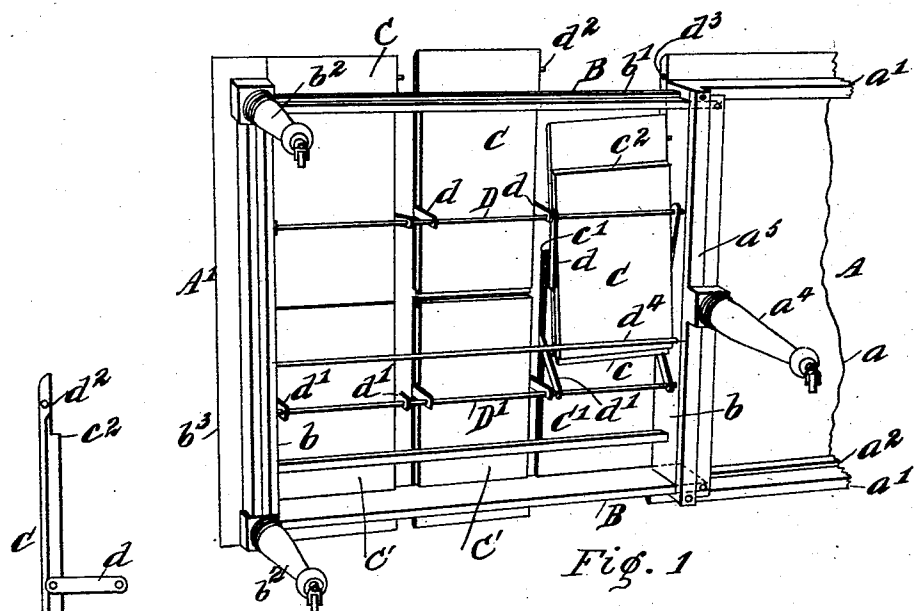
(No Model.)

2 Sheets—Sheet 1.

J. STEPHENS & G. DE MARCE.
EXTENSION TABLE.

No. 570,572.

Patented Nov. 3, 1896.



WITNESSES:

J. B. Walker
C. R. Ferguson

INVENTORS

J. Stephens
G. De Marce

BY

Mumford

ATTORNEYS.

(No Model.)

2 Sheets—Sheet 2.

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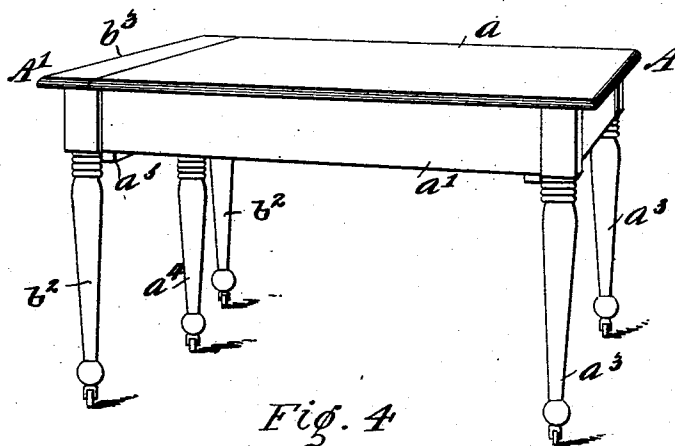


Fig. 4

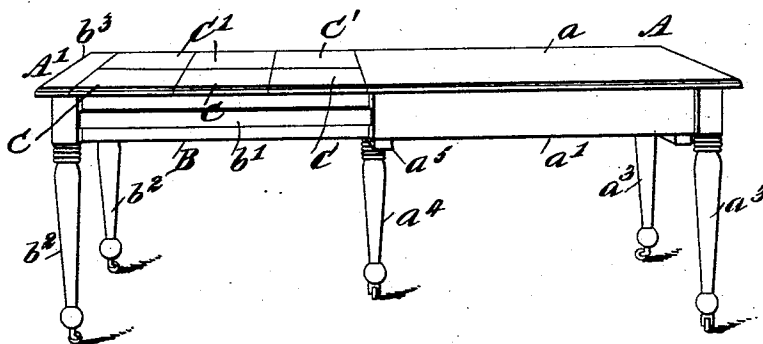


Fig. 5

WITNESSES:

J.B. Walker
C.R. Ferguson

INVENTORS
J. Stephens
G. De Marce
BY *mmu*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

JAMES STEPHENS AND GILBERT DE MARCE, OF CANISTEO, NEW YORK.

EXTENSION-TABLE.

SPECIFICATION forming part of Letters Patent No. 570,572, dated November 3, 1896.

Application filed January 8, 1896. Serial No. 574,764. (No model.)

To all whom it may concern:

Be it known that we, JAMES STEPHENS and GILBERT DE MARCE, of Canisteo, in the county of Steuben and State of New York, have invented new and useful Improvements in Extension-Tables, of which the following is a full, clear, and exact description.

The invention relates to dining or other extension-tables; and the object is to provide such a table wherein the extension-leaves will be at all times attached to the table, thus preventing their loss, and, further, to provide a table so constructed that it may be easily and quickly operated.

The invention consists in the construction and novel arrangement of parts, as will be hereinafter specified, and particularly pointed out in the appended claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is an inverted perspective view of a table embodying our invention and showing one extension-leaf in position to form a portion of the table-top, another as having its sections separated, and another as folded. Fig. 2 is a perspective top view of the same. Fig. 3 is an edge view of an extension-leaf and its link connections. Fig. 4 is a perspective view showing the table as closed, and Fig. 5 is a perspective view showing the table as extended.

Referring to the drawings, A A' designate the two telescopic sections of the table, the two sections being movable longitudinally one with relation to the other. The section A comprises a top board a and side rails a' , which are provided with longitudinal channels a^2 , and this section is provided at the outer end with legs a^3 and at its inner end with a leg a^4 , the inner leg being attached to a bar a^5 , secured to the lower edges of the side rails a' .

The section A' of the table has a frame or bed consisting of the side rails B and the end rails b . The rails B are provided on the outer side with bearing-strips b' , adapted to engage in the channels a^2 , so that the frame of the section A' may slide underneath the top board a of the section A. This section A' of the table is provided at its outer end

with legs b^2 , and rigidly secured to the top of the frame is a narrow top board b^3 .

Any desired number of extension-leaves may be used. Each extension-leaf consists of two sections C C', adapted to be detachably connected together at their inner ends, the connection being substantially on the central longitudinal line of the table. As a means for detachably connecting the sections the inner end of one section is provided with a tongue c , adapted to engage in a groove c' in the inner end of the other section. The under side of each leaf-section near its outer end is provided with a shoulder c^2 , designed to engage against the inner upper edge of a side rail B, so as to prevent lateral displacement of a leaf when in position for extending the table.

Rods D D' extend between and are attached to the end rails b of the table-section A'. The rod D is disposed about centrally of the leaf-sections C and the rod D' is disposed about centrally of the leaf-sections C', and both rods are arranged sufficiently below the top of the rails B to provide space for leaf-sections when folded one on top of the other.

Links d have pivotal connection with the edges of the leaf-sections C and at their lower ends have a swinging and sliding connection with the rod D. Similar links d' extend from the sections C' to the rod D'. These links serve to permanently connect the leaf-sections to the table and to support the leaves when in position for extending the table.

One edge of each leaf-section is provided with a dowel d^2 , adapted to enter a hole d^3 in the adjacent edge of the contiguous section.

In operation when it is desired to extend the table the section A' is drawn out, and then the leaf-sections are swung upward and outward. Then the sections are moved toward each other to make the tongue-and-groove connection, and the outer end portions will rest on the respective side rails B. After this arranging of the leaves the table-sections will be moved together to make a close joint between leaves.

In folding the sections of a leaf the section C is swung inward and downward, where it is supported by the rod D and an auxiliary supporting-rod d^4 . Then the section C' may be moved inward and downward and supported

by the rod D' and leaf-section C, as plainly shown in the drawings.

Obviously when the table is entirely closed all the extension-leaves will be disposed beneath the fixed top *a*.

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

1. An extension-table, comprising two sections slidably connected with each other and capable of moving one partly beneath the other, the section which moves beneath the other being provided with two longitudinal rods which move with said section, links pivotally connected to said rods, folding top sections respectively pivoted to the links, the top sections being capable of moving inwardly and downwardly on said links, and a third rod carried by the section which carries the first rod, said third rod being adapted to have the folding top sections partly rested thereon, substantially as described.

2. An extension-table, comprising two sections slidably connected with each other and capable of moving one partly beneath the other, a stationary top for the upper section,

a series of folding top sections for the remaining section, two longitudinal rods carried by the said remaining section, links pivotally connected to said rods and to the respective top sections, and a third rod carried by the section which has the first two rods, said third rod being capable of partly supporting the top sections, substantially as described.

3. An extension-table, consisting of two sections having relative sliding movement, one section having a stationary top and the remaining section having a series of movable top sections, two longitudinal rods carried by said remaining section, and links pivotally connected to the rods and to the movable top sections, said movable top sections being thereby capable of swinging downwardly and inwardly so as to move beneath the stationary top of the first section, substantially as described.

JAMES STEPHENS.
GILBERT DE MARCE.

Witnesses:

WM. T. BAILEY,
T. R. STEPHENS.