

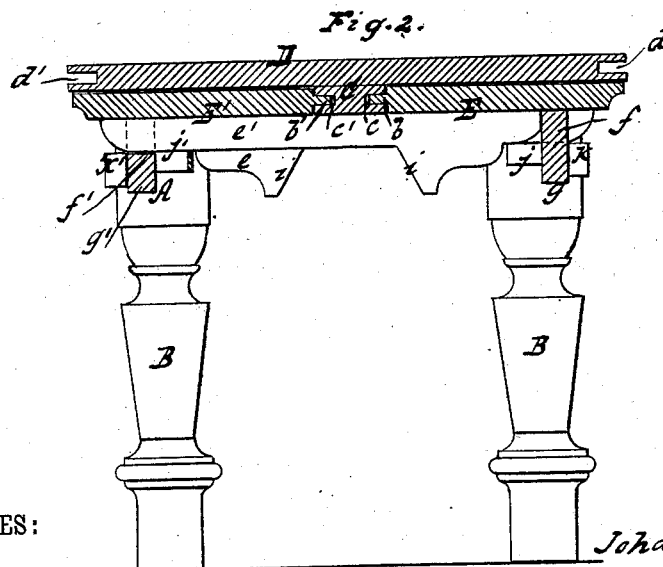
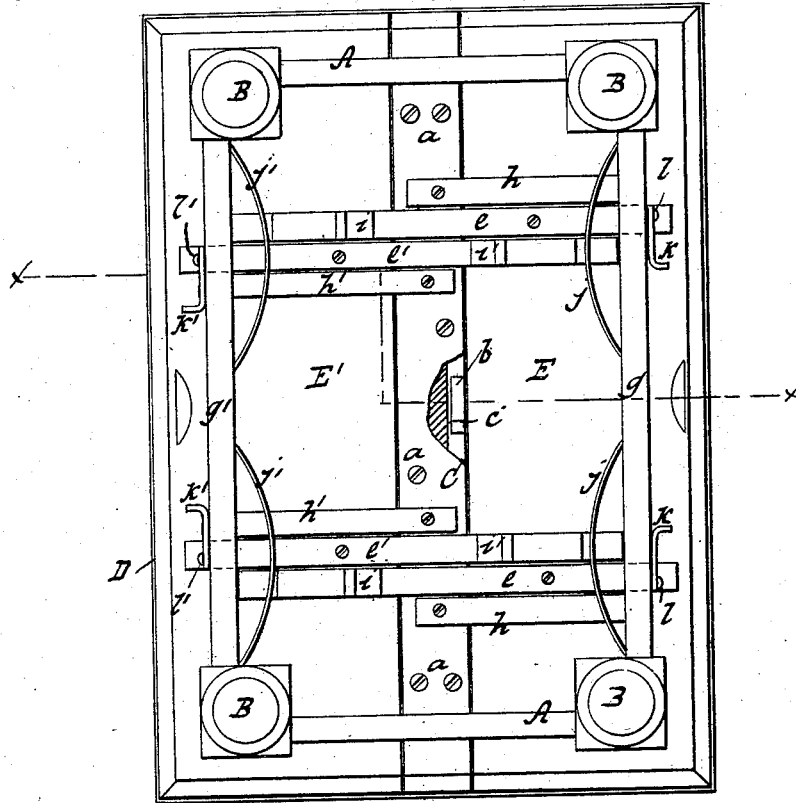
(No Model.)

2 Sheets—Sheet 1.

J. HEGEDÜS.
EXTENSION TABLE.

No. 304,929.

Fig. 1. Patented Sept. 9, 1884.



WITNESSES:

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Otto Hufeland

INVENTOR

Johann Hegedüs

BY

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ATTORNEYS

(No Model.)

2 Sheets—Sheet 2.

J. HEGEDÜS.
EXTENSION TABLE.

No. 304,929.

Patented Sept. 9, 1884.

Fig. 3.

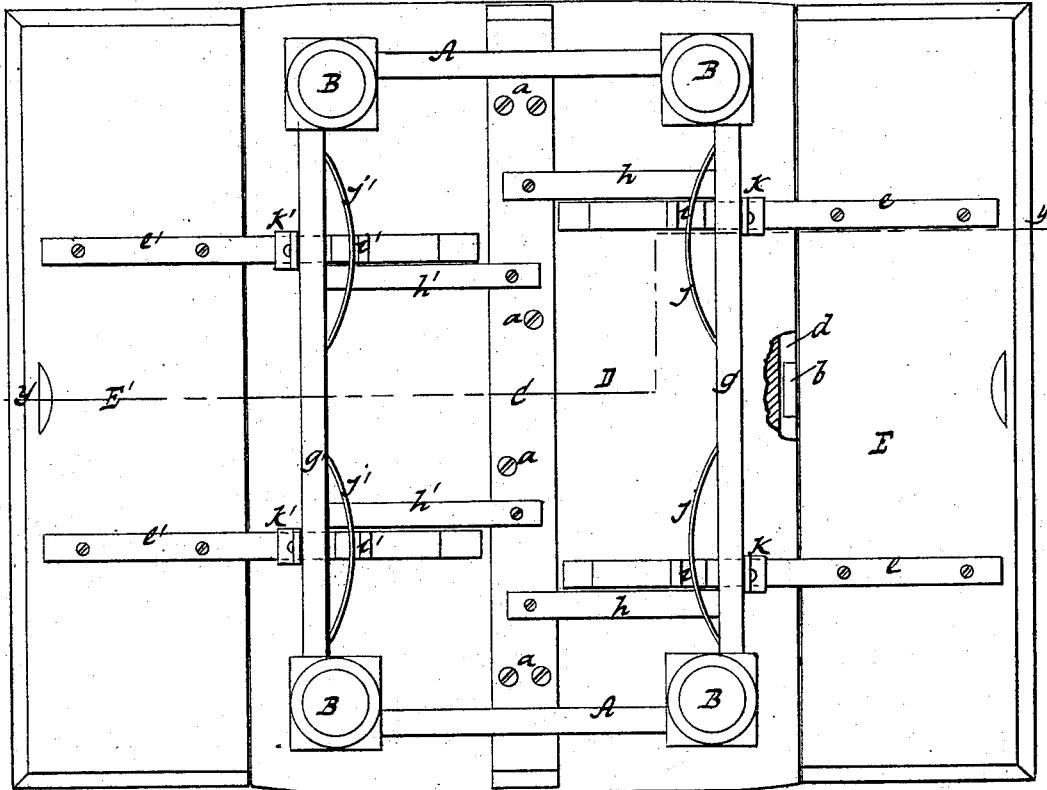
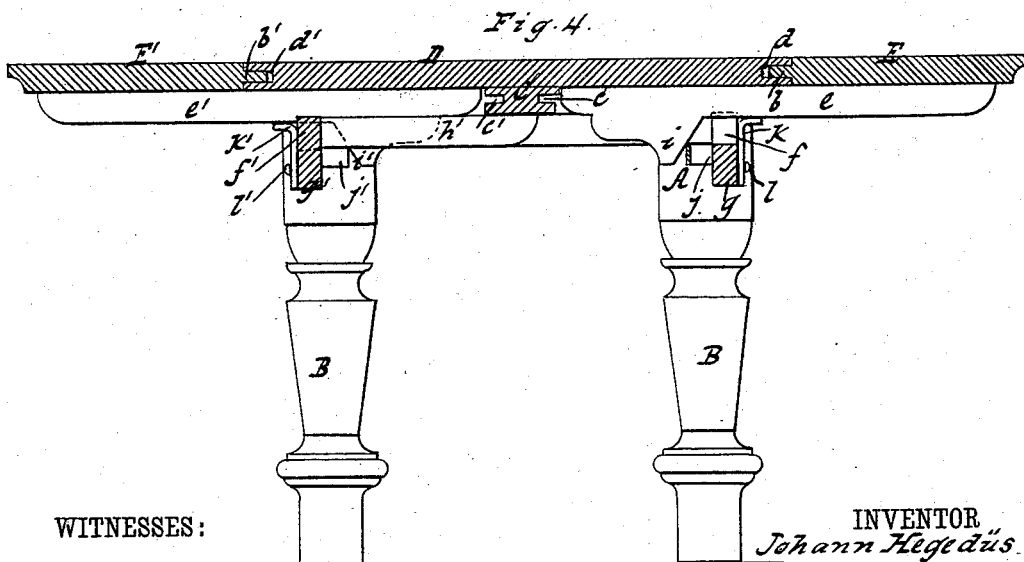


Fig. 4.



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JOHANN HEGEDÜS, OF NEW YORK, N. Y.

EXTENSION-TABLE.

SPECIFICATION forming part of Letters Patent No. 304,929, dated September 9, 1884.

Application filed February 21, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHANN HEGEDÜS, a citizen of Austria-Hungary, residing at New York, in the county and State of New York, have invented new and useful Improvements in Extension-Tables, of which the following is a specification.

This invention relates to a table provided with two leaves, either or both of which can be pushed beneath the table-top or drawn out and secured in a position level with said top.

The peculiar and novel construction of my table is pointed out in the following specification and illustrated in the accompanying drawings, in which—

Figure 1 represents an inverted plan when the extension-leaves are pushed in. Fig. 2 is a vertical section of the same in the plane x , Fig. 1. Fig. 3 is an inverted plan when the extension-leaves are drawn out. Fig. 4 is a vertical section of the same in the plane yy , Fig. 3.

Similar letters indicate corresponding parts.

In the drawings, the letter A designates the frame, which is supported by the legs B, and which is provided with a central slat, C, which is secured on the end pieces of the frame and extends beyond the same, and serves to support the table-top D, said top being firmly secured to this slat by screws a or by other suitable means. By the slat C the top D is raised above the frame A, so as to leave spaces on each side of the slat for the extension-leaves E E'. These leaves are provided at their inner edges with tongues b b' , which, when the leaves are pushed in, engage with grooves c c' in the opposite edges of the slat C, and when the leaves are drawn out said tongues engage with grooves d d' in the edges of the top D. Each of the leaves E E' is supported by two slides, e e , e' e' , respectively, and the slides e e fit into guide-grooves f in the side bar g of the frame A, while the slides e' e' fit into guide-grooves f' in the side bar g' . With the side bars, g g' , and the central slat, C, are combined braces h h' , and these braces are so situated that they form additional guides for the slides e e and e' e' , respectively, and that the operation of mov-

ing the leaves E E' in or out can be performed with ease, and the danger that the guides may become jammed in their guide-slots is avoided. Each of the guides e e , e' e' is provided with a shoulder, i or i' , and if the leaf E is drawn out the shoulders i of the guides e e bear against springs j j , while, when the leaf E' is drawn out, the shoulders of the guides e' e' bear against springs j' j' . These springs are secured to the side bars, g g' , respectively, and their object is to retain the tongues b b' of the leaves E E' in gear with the grooves d d' in the opposite edges of the table-top D, as shown in Fig. 4. When it is desired to push in one of the leaves, said leaf must be drawn out against the action of the springs j j or j' j' until the tongues b or b' clear the groove d or d' . Then the leaf can be depressed and pushed in beneath the table-top D. When the leaves E E' are drawn out, they are sustained against a downward pressure by stops k k' , which swing on pivots l l' , so that they can be turned into their working position, as shown in Figs. 1 and 2.

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

1. The combination of the frame A, having the side bar g , provided with guide-grooves, the table-top D, having the groove d d' , the central slat, C, interposed between the frame and top and having the groove c c' , the slides e , and the extension-leaf E, having the tongue or tongues b on its inner edge, substantially as described.

2. The combination of the frame A, having the side bar g , provided with guide-grooves, the table-top D, having the groove d d' , the central slat, C, interposed between the frame and top and having the groove c c' , the slides e , the extension-leaf E, having the tongue or tongues b on its inner edge, the stops k , and the springs j , substantially as described.

3. The combination of the frame A, having the side bar g , provided with guide-grooves, the table-top D, having the groove d d' , the central slat, C, interposed between the frame and top and having the groove c c' , the braces h h' , the slides e , the extension-leaf E, having the tongue or tongues b on its inner edge, and the stops k , substantially as described.

4. The combination of the frame A, having
the side bar *g*, provided with guide-grooves,
the table-top D, having the groove *d d'*, the cen-
tral slat, C, interposed between the frame and
5 top and having the groove *c c'*, the slides *e*,
the stops *k*, and the extension-leaf E, having the
tongue or tongues *b* on its inner edge, substan-
tially as described.

In testimony whereof I have hereunto set my
hand and seal in the presence of two subscrib- ro
ing witnesses.

JOHANN HEGEDÜS. [L. s.]

Witnesses:

E. F. KASTENHUBER,
D. VAN SANTVOORD.