

(No Model.)

2 Sheets—Sheet 1.

J. ZALIKOWSKI.
EXTENSION TABLE.

No. 543,794.

Patented July 30, 1895.

Fig. 1.

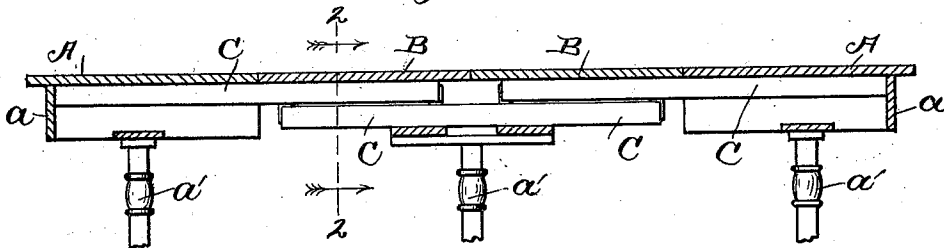


Fig. 2.

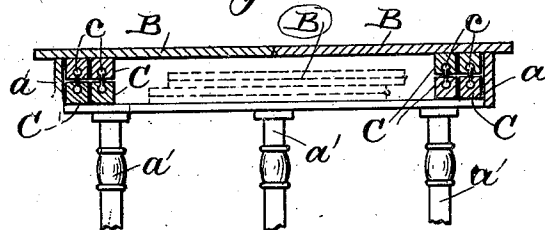


Fig. 3.

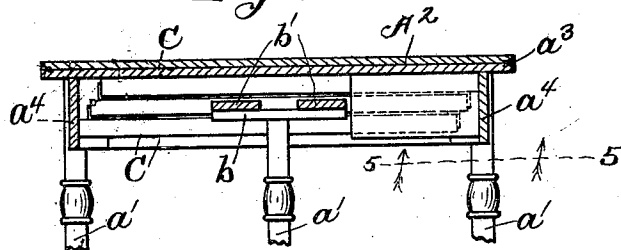
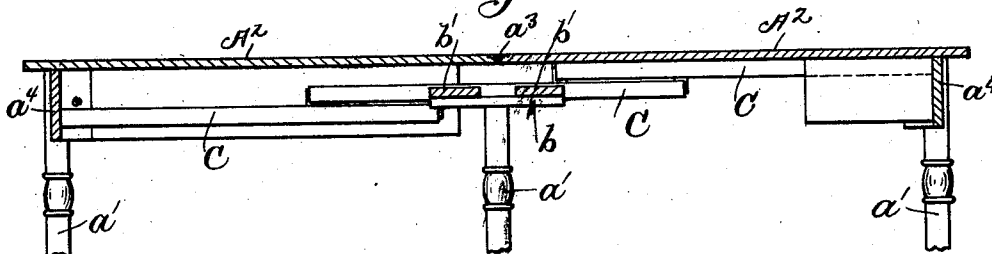


Fig. 4.



Witnesses:

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By Chas. C. Kilman Atty

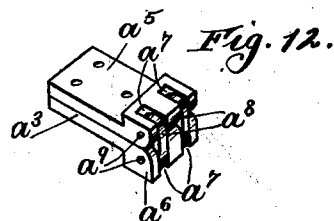
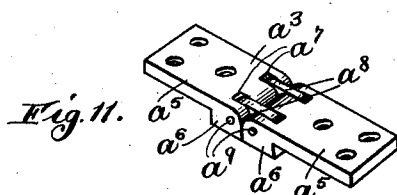
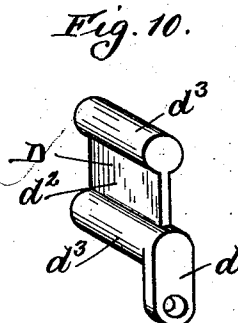
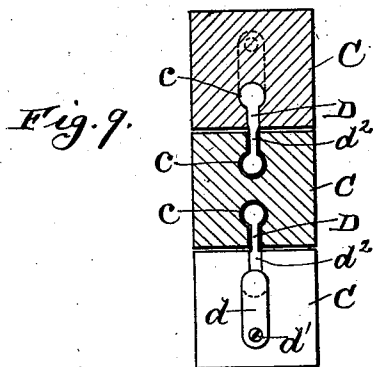
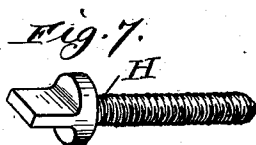
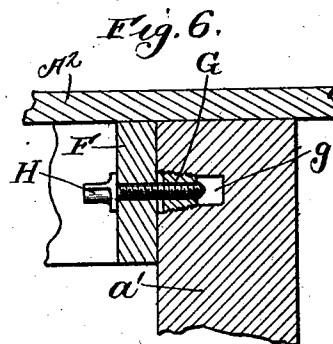
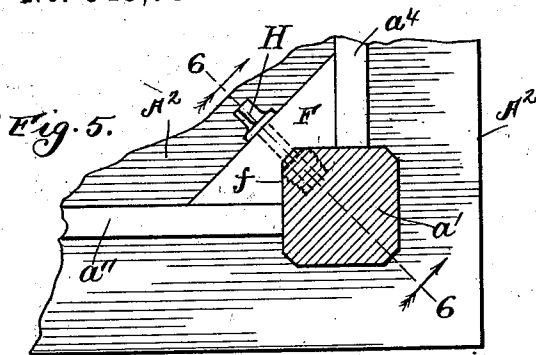
(No Model.)

2 Sheets—Sheet 2.

J. ZALIKOWSKI.
EXTENSION TABLE.

No. 543,794.

Patented July 30, 1895.



Witnesses:
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Inventor:
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By Chas. C. Tillman Atty.

UNITED STATES PATENT OFFICE.

JOHAN ZALIKOWSKI, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO
JOHN MACHUT, OF SAME PLACE.

EXTENSION-TABLE.

SPECIFICATION forming part of Letters Patent No. 543,794, dated July 30, 1895.

Application filed March 15, 1895. Serial No. 541,845. (No model.)

To all whom it may concern:

Be it known that I, JOHAN ZALIKOWSKI, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Extension-Tables, of which the following is a specification.

This invention relates to improvements in extension-tables, and more especially to that class of such tables as is used for dining purposes; and it consists in certain peculiarities of the construction, novel arrangement, and operation of the various parts thereof as will be hereinafter more fully set forth and specifically claimed.

The objects of my invention are, first, to provide an extension-table which shall be simple and inexpensive in construction, strong and durable, and easily and readily extended or contracted, and, second, such a table in which the leaves or parts to be used for the extension thereof are always conveniently at hand, so as to be placed in the proper position.

In order to enable others skilled in the art to which my invention pertains to make and use the same, I will now proceed to describe it, referring to the accompanying drawings, in which—

Figure 1 is a longitudinal sectional view of one form of my table, showing it in an extended position. Fig. 2 is a cross-sectional view taken on line 3 3 of Fig. 1. Fig. 3 is a longitudinal sectional view of the upper portion of the table, showing it closed and a modification in its construction. Fig. 4 is a similar view showing the same in its extended position. Fig. 5 is a bottom plan view, partly in section, taken on line 11 11 of Fig. 3, showing the method of securing the legs to the table. Fig. 6 is a sectional view taken on line 12 12 of Fig. 5. Fig. 7 is a detail view in perspective of one of the securing-screws for the legs. Fig. 8 is a like view of the socket-piece to receive said screw. Fig. 9 is a cross-sectional view of the extensible slides detached from the table, showing the manner of securing the same together. Fig. 10 is a detail perspective view of one of the castings used for connecting the slides, as shown in Fig. 9. Fig. 11 is a perspective view of one of the hinges used on the table-top

shown in Figs. 3 and 4, illustrating said hinge in an open position; and Fig. 12 is a like view of the hinge, showing it closed and detached from the table-top.

Similar letters refer to like parts throughout the different views of the drawings.

A represents the top of my table, which is secured on a suitable frame *a*, mounted on legs *a'*, of the ordinary construction and style. As shown in Fig. 1 of the drawings, the top A is divided into two sections, which sections are firmly secured to the frame *a*, which is likewise divided into two sections, so that when the sections of the top are separated the leaves B may be placed between the same and will rest on the extensible or slide-rails C, which pieces are provided with longitudinal grooves or slots *c* for the reception and operation of suitable castings D, which are in cross-section of the shape of the grooves or slots in the extensible or sliding rails C when the same are united together, as shown in Fig. 9 of the drawings.

The castings D have at one of their ends a plate or extension *d*, provided with an opening to receive a screw *d'* to be used for securing it to the end of its respective slide or rail, so that the other end thereof will fit and operate in the groove *c* in the adjacent surface of one of the other slides C or rails. This construction of the slide-pieces C and the castings D attached thereto secures the slide pieces or rails together in such a manner that they may be extended longitudinally, as shown in Figs. 1 and 4 of the drawings.

In Figs. 3 and 4 of the drawings I have illustrated another modification, in which the table-top *A*² is provided at its center with a hinge or hinges *a*², which allows the said top to be closed together, as shown in Fig. 3, or thrown open, as illustrated in Fig. 4, thus resting on the top of the frame *a*⁴, which may have been extended to any desired distance by means of the sliding rails C, which are preferably employed in said construction.

By the use of my hinge (illustrated in detail in Figs. 11 and 12) it is evident that when the top *A*² or any of the removable leaves to which it may be applied is folded together, as shown in Fig. 6, it will present a smooth outer surface, thus preventing any

engagement thereof with the table-cloth. This hinge is composed of two pieces a^5 , which are provided at their inner ends with enlargements a^6 , which enlargements have formed therein recesses a^7 for the reception of the links a^8 , which are held in position by means of bolts a^9 passed through suitable openings in the enlargements a^6 or inner ends of the pieces a^5 , which are secured to the pieces constituting the table top or leaves by means of screws or otherwise. The casting or uniting piece D shown in Fig. 10, and which I prefer to use in the sliding rails, is formed with a vertical rib d^2 , having at its upper and lower portions an enlargement d^3 , to fit and operate within the slot or groove c of the sliding rails.

By reference to Figs. 3 and 4 of the drawings, it will be seen that the middle leg a' of the table is secured at its upper end to a cross-piece b , which unites the pieces b' , which are located transversely with the table-frame and are secured at each of their ends to one of the sliding rails C, thus allowing said middle leg to be moved to the position indicated in Fig. 3, when the table is in its compact form. The legs and that portion of the frame located at the end of the table-top to which the hinges a^8 are attached are movable relative to the table-top, so that the same may be extended to the position shown in Fig. 4 of the drawings, which operation will also extend the middle leg until it is directly under the hinged part of the top, as illustrated.

In the modification just above described I do not use separate leaves, as in the construction previously set forth, but simply a top hinged as specified.

In Figs. 5 and 6 of the drawings I have shown the method of connecting the supporting-legs a' of the table to the table-frame, which consists in securing to the end piece a' of the frame near each corner of the table a triangular piece F, which is provided with a

recess f to receive one corner of the leg a' , 4. which portion of said leg is provided with an opening g , within which is secured a socket-piece G, which engages with a set-screw H, which is passed through the angular piece F, as shown in said figures. This method of securing the legs to the table allows the end portion thereof to be moved independently, if desired, of the side pieces a'' of the table-frame, which may be secured to the top if desired.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In an extension table the combination of a frame made in sections, with a series of sliding-rails or pieces at each side of the frame, said rails being united together so as to be extensible longitudinally, a top on the upper surface of the frame, supporting legs at each corner of the same having the openings g , provided with the socket-pieces G, the angular pieces F, secured to the ends of the frame and the set-screws H, to unite said pieces and legs, substantially as described.

2. In an extension table the combination of the frame made in sections, with a series of sliding rails at each side of the frame, said rails having the grooves c , in their adjacent surfaces, the uniting pieces D, having the enlargements d^3 , to operate in said grooves and secured to the ends of the rails, and a top located on the upper surface of the frame, supporting legs at each corner of the frame, the same having the openings g , provided with the socket pieces G, the frame pieces F, secured to the ends of the frame, and the set-screws H, to unite said pieces in the legs, substantially as described.

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Witnesses:

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