J. M. SKELTON.

EXTENSION TABLE.

APPLICATION FILED FEB. 25, 1916.

1,282,307. Patented Oct. 22, 1918.

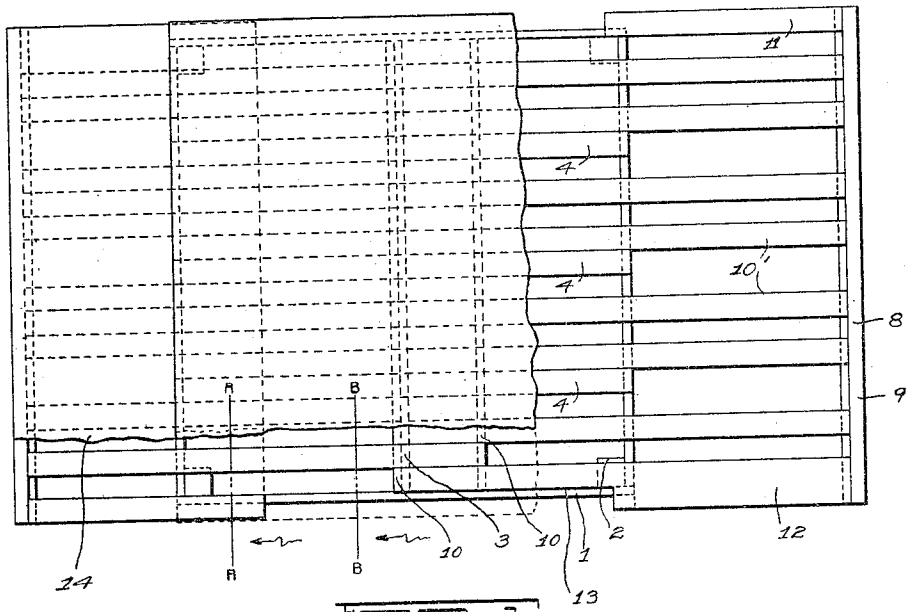
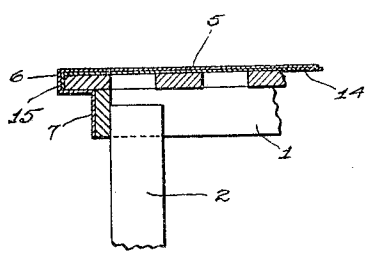


FIG. 1



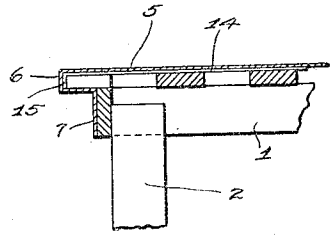


FIG. 2

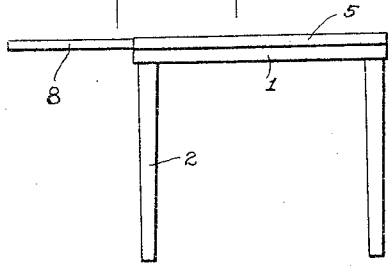


FIG. 3

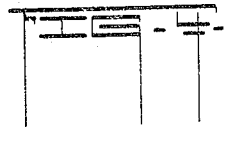


FIG. 4

INVENTOR

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EXTENSION-TABLE.

1,282,307. Specification of Letters Patent. Patented Oct. 22, 1918.

Application filed February 25, 1916. Serial No. 80,322.

To all whom it may concern:

Be it known that I, JULIAN M. SKELTON, a citizen of the United States, a resident of Peoria, in the county of Peoria and State of Illinois, have invented new and useful Improvements in Extension-Tables, of which the following is a specification.

My invention relates to improvements in extension tables and has for its object, the provision of a table which may be extended without taking the table apart or without disturbing articles which may be in place thereon.

Another object is the provision of an extension table including a stationary frame or support, and a plurality of end members which are extensible relative thereto, telescoping covers being provided over the parts so that the table always has a practically even surface.

To the accomplishment of the foregoing and such other objects as may hereinafter appear, my invention consists in the combination, construction and arrangement of parts hereinafter described and then sought to be defined in the appended claims, reference being had to the accompanying drawings forming a part hereof, and which shows merely for the purpose of illustrative disclosure, a preferred embodiment of my invention, it being understood that various changes may be made in practice within the scope of the claims without digressing from my inventive idea.

In the drawings,

Figure 1 represents a top plan view of a device constructed according to my invention, one of the end members being shown extended to its fullest extent and the other being partially extended, parts of the covering being broken away to facilitate disclosure;

Fig. 2 is a cross sectional view taken substantially on line A—A of Fig. 1;

Fig. 3 is a cross sectional view taken substantially on line B—B of Fig. 1.

Fig. 4 is a side elevation of a table constructed according to my invention, shown with one of the end sections extended and on a reduced scale.

It is frequently desirable and necessary to enlarge tables both for home and for hotel, restaurant and other business uses, and it is desirable to be able to do this with the minimum inconvenience and with facility. I have, therefore, evolved a table which includes, broadly speaking, a main supporting means or frame with the usual legs forming the middle section and a plurality of end members or sections which are extensible relative to the main frame so as to increase the top surface of the table, the main frame being provided with the stationary cover member and the end members or section each having cover members which are adapted to slide under the cover member of the main frame or section. Therefore, the table may be extended with articles on the cover of the main frame or central section without disturbing them in any way at all.

Referring now to the drawings, the numeral 1 designates the main frame, this being substantially rectangular in shape and having the legs or supporting means 2 extending downwardly therefrom. This main frame which forms the central section of the table is provided with the transversely extending member 3 which forms a stop or abutment, as hereinafter described, and also has the plurality of longitudinally extending members or slats 4 which are secured to the ends of the frame. These slats 4 are spaced apart as shown, and are adapted to receive corresponding slats on the end sections, as will be described with greater particularity, later.

This main frame or central section is provided with the cover 5 which extends entirely over it and has its side edges bent around, as at 6, to form a guide-way to receive the end slats of the end extensions, and then down along the side members of the frame, as at 7.

The end sections 8 correspond in construction and include the end members 9 and the inner transverse members 10 to which are secured the plurality of slats 10′, which as shown, are arranged in spaced pairs, the slats of each pair being also spaced apart. The end slat 11 is cut off and the other end slat 12 is cut out as at 13, to receive the corresponding slat 11 of the other end section, slat 12 being substantially wider than slats 10′. The end member 10 is located below the slats and in line with the transverse member 3 of the main frame or center section which forms a stop or abutment against which the end member 10 engages when the end section reaches the limit of its extended movement.

While I have described only one of the

end sections, as stated hereinbefore, it is understood that the other end section is the same in construction, the slats 10', however, being arranged so as to fit in the remaining spaces, whereby the parts may be extended relative to each other and to the central section. The end members of each of the end sections are located on the opposite side of the transverse member 3 of the main frame or center section which therefore serves as a stop or abutment for the end members of both sections.

The end sections are also provided with the cover members 14 which extend over the sides thereof as indicated at 15, fitting within the side portions 6 of the cover 5, for the central section and being telescopically arranged relative thereto.

When the table is reduced to its smallest capacity or area the top surface or cover for the central section forms the top of the table, and when it is necessary to enlarge the area of the top of the table, one or both of the end sections are either partially or entirely withdrawn or extended. As the cover members are made of thin metallic material, the top surface of the table is substantially even at all times and as the cover member for the central section extends entirely thereover, any articles resting thereon, will not be disturbed when the end sections are extended.

While I have shown a table of rectangular shape, it is expressly understood that this is merely one form which my invention may take, and that the idea may be applied to tables and similar articles of various shapes and sizes and made of various materials.

What I claim is:—

1. A device of the character described, including in combination, a main frame or support, having supporting legs and a plurality of longitudinal members spaced apart and a transverse member adapted to serve as a stop or abutment, an additional member without supporting legs and being extensible relative to said main frame or support having end members, a plurality of spaced members connecting said end members and fitting between the members on the main frame or support, one of said end members being adapted to engage said transverse member on the main frame or support whereby the movement of the additional member is limited, a cover for said main frame or support, and a cover for said additional member telescopically arranged relative to said first mentioned cover.

2. A device of the character described, including in combination, a main frame or support having a plurality of longitudinal members spaced apart and also having a transverse member adapted to serve as a stop or abutment, a plurality of additional members extensible relative to said main frame or support, each additional member including end members and a plurality of spaced longitudinal members connecting the end members, one of the end members being adapted to engage the transverse member of the main frame or support so as to limit the movement of the additional members relative thereto, said longitudinal members on the main frame or support and on the additional members fitting between each other, a cover for the main frame or support and a cover for each additional member telscopically arranged relative to the cover for the frame or support.

3. In a device of the character described, including in combination, a main frame having a plurality of legs or supports and also having a thin metallic cover therefor extending over the sides of the main frame and slightly spaced from the sides of the main frame, additional members extensibly arranged relative to said main frame and each having a plurality of spaced slats, the end slats fitting within the spaces between the cover for the main frame and its sides, said additional members also having a thin metallic cover adapted to fit within the cover of said main frame, said additional members being positioned under the main frame when in a telescoped condition, and extending therebeyond when in a projected position, so that the effective area of the device may be readily varied according to conditions.

4. A device of the character described, including in combination, a main frame or support having supporting legs and a plurality of longitudinal members spaced apart, a plurality of additional members extensible relative to said main frame or support, each additional member having a plurality of spaced longitudinal members which are positioned in alternation with the spaced longitudinal members of the other additional member and of the main frame, one of the end spaced members of each of said additional extensible members being cut out and the other end spaced member being cut off so that when the extensible members are in telescoped condition, the cut-off end spaced member will fit in the cut out end spaced member of the other extensible member, a cover for said main frame or support, and a cover for each additional extensible member telescopically arranged relative to the cover for the main frame or support.

JULIAN M. SKELTON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."