No. 896,126. PATENTED AUG. 18, 1908.

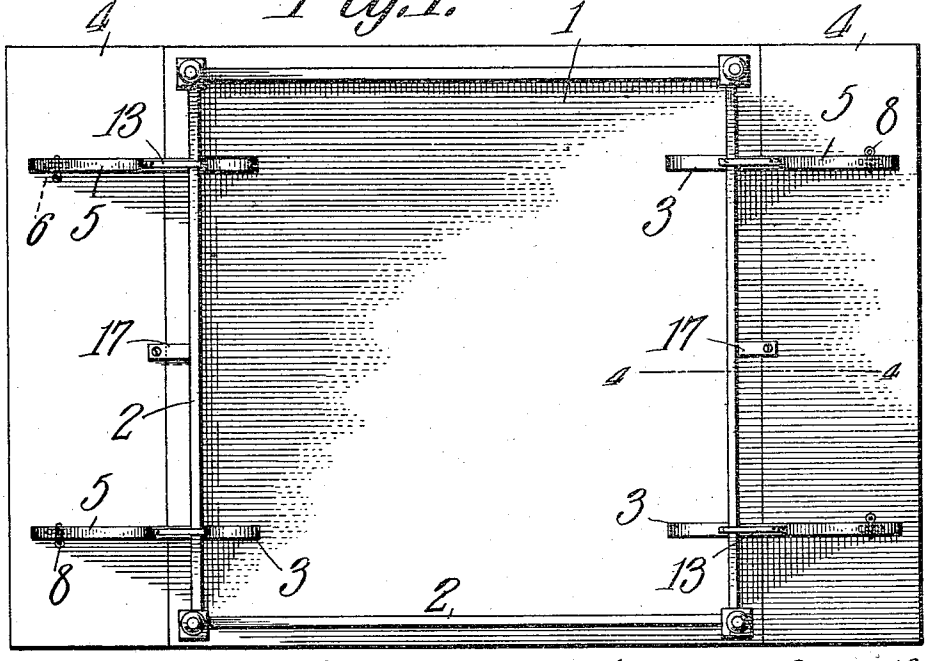
J. E. LONG.

TABLE.

APPLICATION FILED AUG. 29, 1907.

2 SHEETS—SHEET 1.

Fig. 1.



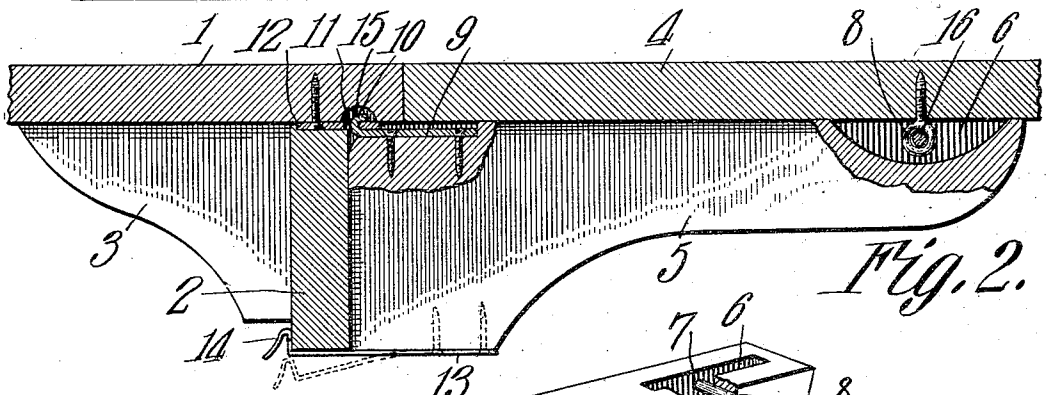


Fig. 2.

Fig. 3.

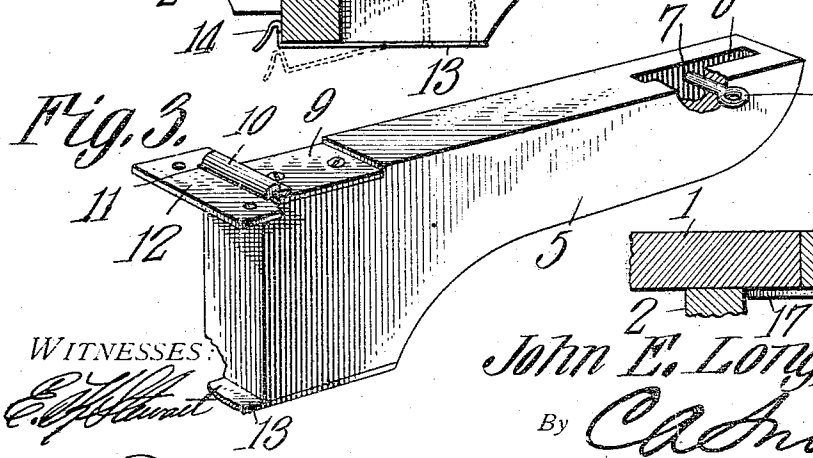


Fig. 4.

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J. E. LONG.

TABLE.

APPLICATION FILED AUG. 29, 1907.

2 SHEETS—SHEET 2.

Fig. 6.

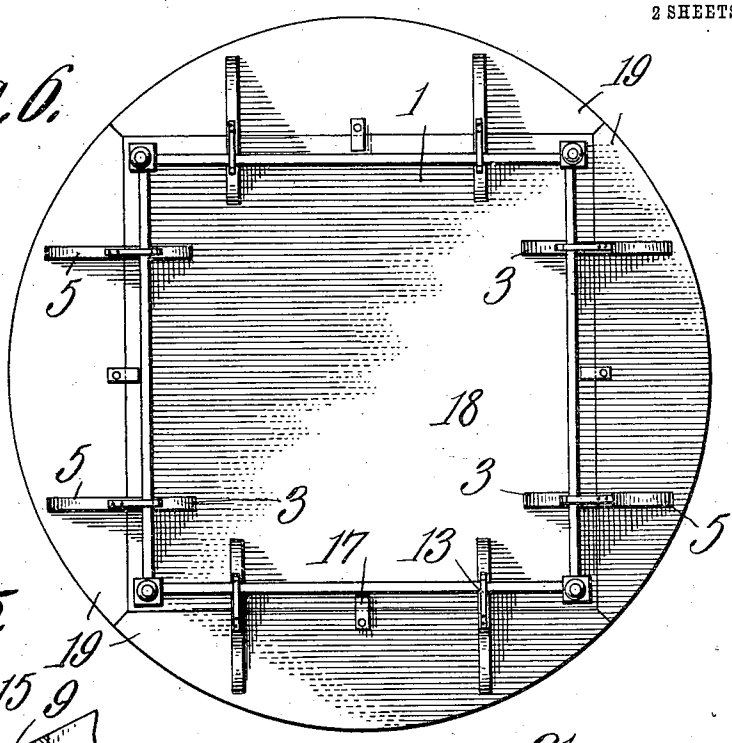


Fig. 5.

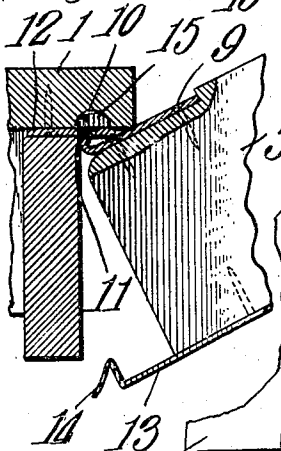
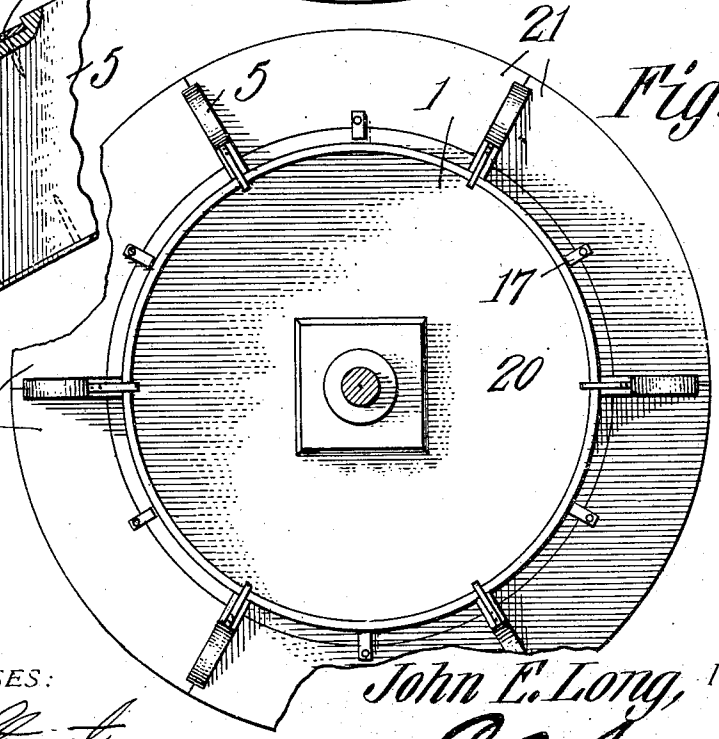


Fig. 7.



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UNITED STATES PATENT OFFICE.

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TABLE.

No. 896,126. Specification of Letters Patent. Patented Aug. 18, 1908.

Application filed August 29, 1907. Serial No. 390,671.

To all whom it may concern:

Be it known that I, JOHN EDWARD LONG, a citizen of the United States, residing at Chillicothe, in the county of Ross and State of Ohio, have invented a new and useful Table, of which the following is a specification.

This invention relates generally to tables, and more especially to that class adapted to have a leaf or leaves combined therewith of different sizes and shapes.

The object of the invention is to provide a novel table attachment which will form a perfectly rigid support for any extra leaves which may be employed to increase the size or change the shape of a table, which will not in any way mar or deface the table nor detract from its appearance, which will secure a positive connection between the table top and the supplemental leaf or leaves, which will be simple of construction, easy to apply and economical to construct, and by the use of which the cost of production of the table will be measurably decreased.

With the above and other objects in view as will appear as the nature of the invention is better understood, the same consists in the novel construction and arrangement of parts of a table attachment, as will be hereinafter fully described and claimed.

In the accompanying drawings forming a part of this specification and in which like characters of reference indicate corresponding parts, Figure 1 is an inverted plan view of a square table exhibiting two extra leaves applied thereto. Fig. 2 is an enlarged sectional detail view of a portion of the table top displaying the manner in which an extra leaf is combined therewith. Fig. 3 is a perspective detail view, partly in section, of the bracket constituting one of the essential features of the present invention. Fig. 4 is an enlarged detail sectional view taken on the line 4—4 of Fig. 1. Fig. 5 is a detail elevation exhibiting the manner in which the bracket is assembled with the table top. Fig. 6 is a view similar to Fig. 1 showing the manner in which a square table may be converted into a round one. Fig. 7 is a similar view displaying the manner in which a circular table may be enlarged.

Referring to the drawings, 1 designates the table top, and 2 the curtain thereof, which as usual is reinforced intermediate of its ends by braces 3, of which there may be any desired number. In this form of the invention the table is exhibited as square, and assembled with it are two supplemental leaves 4 for the purpose of increasing the length of the table.

The leaf is assembled with the table top by a novel form of bracket shown in detail in Fig. 3. This bracket 5 may be of any preferred contour and has near its outer end a longitudinally-disposed seat 6 and a transverse aperture 7 that is located approximately midway of the length of the seat and designed to receive a pin 8, the function of which will presently appear. The inner end of the bracket has secured to it a clip 9 having a hooked terminal 10 that is designed to engage a slot 11 formed in a keeper 12 secured to the under side of the table and between it and the curtain, the orificed portion of the keeper being projected beyond the curtain to permit of its being engaged by the hooked terminal 10 of the clip. As the keeper 12 is disposed on the under side of the table as stated, it is necessary in order to permit the upper edge of the bracket to be disposed in alinement with the under side of the table top to rabbet that portion in which the clip is seated, and the rabbet will of necessity be of twice the depth of the thickness of the clip in order to permit the latter to bear squarely against the outer face of the keeper. In order to hold the bracket firmly assembled with the curtain 2, a spring locking latch 13 is provided, which is firmly secured, near one end, to the under side of the bracket, and is provided at its outer end with a toe or catch 14 that is adapted to spring over the lower edge of the curtain and bear against the inner side thereof, as clearly shown in Fig. 2. To allow the hooked terminal of the clip to engage with the keeper, the under side of the table top is provided with a recess 15 for this purpose. The leaf 4 carries near its outer edge, in this instance, a screw eye 16 that is adapted to engage the seat 6 and be held therein by means of the pin 8, as shown in Fig. 2.

In order to retain the upper surface of the supplemental leaf flush with the upper face of the table top, a turn button 17 is employed that is turned under the projecting edge of the table top, as more clearly shown in Fig. 4.

As shown in Fig. 1, but two of the brackets and one of the turn buttons are employed, but it is to be understood that this number may be increased if found necessary or de-

sirable without departing from the spirit of the invention.

In the form of the invention shown in Fig. 6 a square table 18 is converted into a round table by employing four plano-convex leaves 19, which are held assembled with the table top in the same manner as that above described.

In Fig. 7, a round table 20 is shown as being enlarged by combining therewith six segmental leaves 21 which are also held in place by the same means employed in connection with the other two forms.

It will be seen from the foregoing description that in order to adapt an ordinary table to receive added leaves, it will only be necessary to provide the two keepers 12 and the recesses 15, and as these additions are on the under side of the table top they will not be in sight so that the appearance of the table is nowise detracted from by the employment of the keeper.

The bracket can be made as an article of manufacture and sold as such and be applied by a carpenter or cabinet maker to a table already in use.

What is claimed is:—

1. A table top including a curtain or rim attached to the under side of said top adjacent to its perimeter, in combination with a supplemental leaf, a detachable bracket arranged beneath the leaf and having a portion projecting under the edge of the top, a keeper mounted beneath the edge of the top, a clip carried by the bracket near the upper edge of the projecting portion thereof to interlock with the keeper, and a self-locking device carried by said bracket near the lower edge of said portion to engage with the lower edge of the table curtain.

2. The combination with a table top including a curtain or rim attached to the under side of said top adjacent to its perimeter, of a detachable bracket having a portion disposed beneath the edge of the table top, the upper part of said portion and the edge of said top being connected by a keeper carried by one of the parts and a clip carried by the other part to interlock with the keeper, a self acting locking device carried by the lower part of said portion of the bracket and arranged to engage with the lower edge of the table curtain, and a supplemental leaf supported by the bracket.

3. The combination with a table top including a curtain or rim attached to the under side of said top adjacent to its perimeter, of a keeper mounted between the edge of the table top and the curtain and provided with an orifice, a bracket having a clip near its upper edge provided with a hooked terminal to engage the orifice of the keeper and provided adjacent to its outer end with a seat, a supplemental leaf carrying an eye to engage the seat, a pin to pass through the bracket and the eye to hold the leaf and bracket assembled, and a spring-locking member carried by the bracket at its inner end to engage with the lower edge of the curtain.

4. The combination with a table top including a curtain or rim attached to the under side of said top adjacent to its perimeter, of a slotted keeper secured to the under side of the top and arranged between the edge of the table top and the curtain, a bracket provided at one end with a hook to engage with the slot of the keeper and adjacent to its other end with a seat, a supplemental leaf carrying an eye to engage the seat, a pin passing through the bracket and the eye to hold the leaf and bracket assembled, and a spring locking member carried by the bracket at its inner end to engage with the lower edge of the curtain.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

JOHN EDWARD LONG.

Witnesses:

VALENTINE J. GRIESHEIMER,

WARREN J. LONG.