

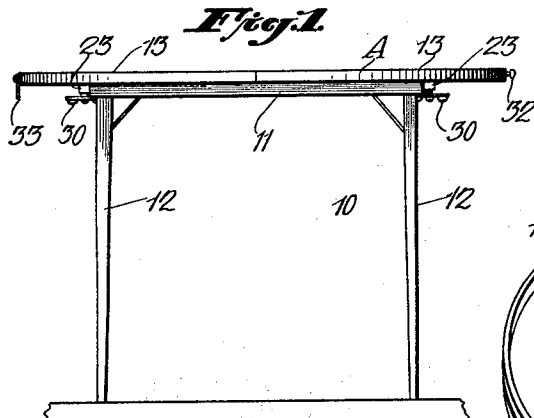
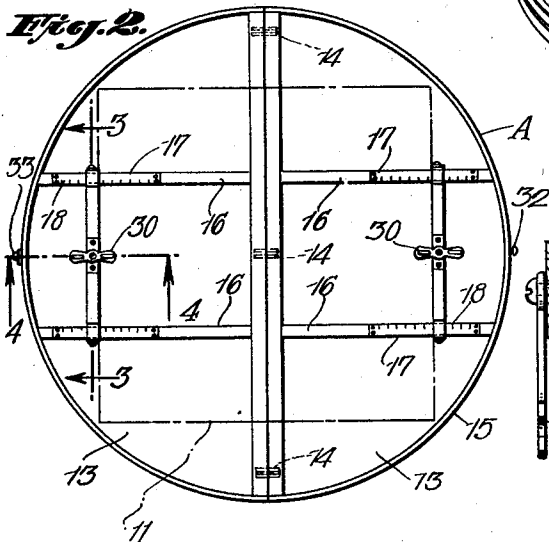
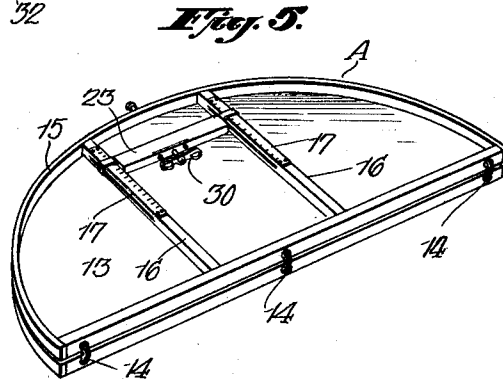
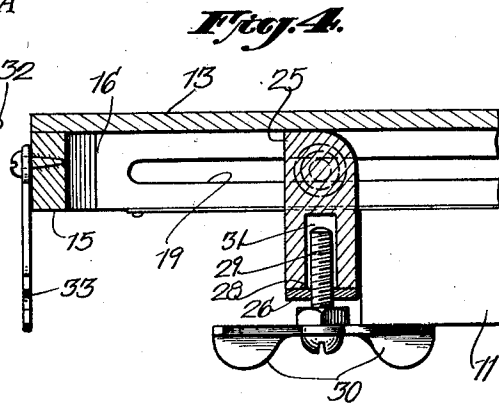
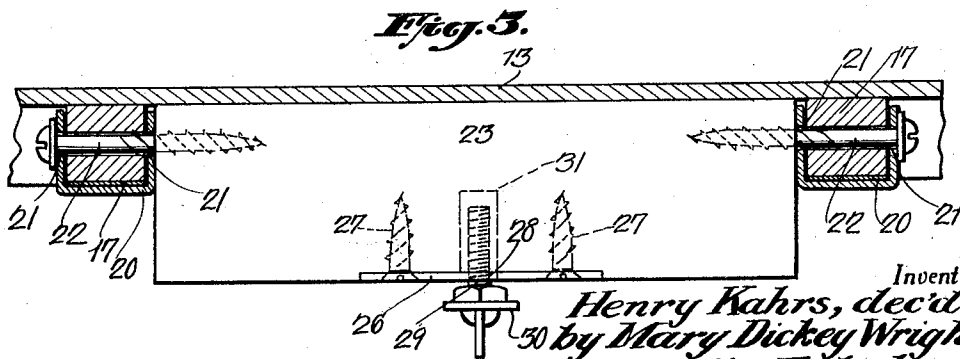
April 18, 1933.

H. KAHRS

1,904,897

FOLDING TABLE TOP

Filed May 7, 1931



Inventor
Henry Kahrs, dec'd
by *Mary Dickey Wright,*
Executrix of the Estate,

By *Almon O'Brien,*
Attorney

UNITED STATES PATENT OFFICE

HENRY KAHR, OF BROOKLYN, NEW YORK; MARY DICKIE WRIGHT EXECUTRIX OF
SAID HENRY KAHR, DECEASED

FOLDING TABLE TOP

Application filed May 7, 1931. Serial No. 535,758.

This invention relates to improvements in folding table tops.

The primary object of the invention resides in an auxiliary table top for attachment to the tops of card tables for increasing the area of the table top and the seating capacity about the table.

Another object of the invention is to provide an auxiliary table top which will convert a square shaped table into a round table when desired, and which when not in use, may be compactly folded and stored away in a minimum amount of space.

A further object of the invention is the provision of an auxiliary table top which embodies adjustable clamping means to facilitate the quick and ready attachment of the same to the tops proper of various sized tables to avoid the necessity of manufacturing the auxiliary table tops of various sizes to suit the different size card tables now in use.

A still further object is the provision of an auxiliary table top which embodies a pair of semicircular shaped top sections hingedly connected together and which are foldable to a position with their top surfaces in flat contact with each other when not in use to protect the playing surfaces from being accidentally marred, and which sections are foldable to an extended position for use to provide a round playing surface with a tight joint between the meeting edges of the sections.

A still further object is to provide an auxiliary table top having the above features which is simple of construction, inexpensive of manufacture, easy to attach to and remove from the table top proper and which is durable and strong when in use.

With these and other objects in view, the invention resides in the certain novel construction, combination and arrangement of parts, the essential features of which are hereinafter fully described, are particularly pointed out in the appended claims, and are illustrated in the accompanying drawing, in which:—

Figure 1 is a side elevational view of a

card table with my improved auxiliary table top in position thereon.

Figure 2 is a bottom plan view of the auxiliary table top in an open or extended position, the table top proper being shown in dotted lines.

Figure 3 is an enlarged detail vertical sectional view on the line 3—3 of Figure 2.

Figure 4 is a similar view on the line 4—4 of Figure 2.

Figure 5 is a perspective view of the auxiliary table top in folded position.

Referring to the drawing by reference characters, the numeral 10 designates a card table of the conventional type which includes a table top proper 11 which is square shaped in plan and which is supported by foldable legs 12. My improved auxiliary table top is designated in its entirety by the letter A, and includes a pair of identical semi-circular shaped flat top sections 13, the same being hingedly connected together along their straight sides as at 14 and which hinges permit of the top surfaces of the sections to be folded to a collapsed position one upon the other as shown in Figure 5 of the drawing. The sections may be constructed of a relatively light material such as wood and each is provided with a flange 15 extending outwardly from the under side of the section, while extending transversely of each section and disposed in spaced relation, are cleats 16. These cleats 16 are disposed flush with or inwardly of the edge of the flange 15 so as to lie within the confines of the under sides of the top sections while fastened to the outer sides of the cleats 16 are metal plates 17, each having a series of graduations 18 marked thereon and which graduations may represent the scale of inches for a purpose to be presently explained. The cleats 17 of each top section are provided with alined elongated slots 19, while slidable on the cleats 17 are U-shaped clips 20 which clips are provided with alined openings 21 in the opposed legs thereof through which pivot bolts or screws 22 freely extend and which screws thread into opposite ends of a clamping bar 23. The screws 22 serve to pivotally support the clamping bar 23 of each top section

while one of the inner edges of each clamping bar 23 is rounded as at 24 which permits the said clamping bar to freely swing to a position flat against the under side of the top section to lie within the confines of the cleats 17 and flange 15, while the inner end of each clamping bar is formed with a shoulder 25 for engagement with the under side of the table top section to limit the swinging movement of the clamping bar in one direction, or for preventing the clamping bar from swinging more than 90°, or from a position flat against the under side of the table top section to a position at right angles thereto.

Countersunk in the outer end of each clamping bar 23 is a bearing plate 26 which is secured in position by screws or like fastening elements 27. Each plate 26 is provided with a centrally disposed threaded opening 28 for threadedly receiving the screw threaded shank 29 of a wing screw 30. The inner end of the screw threaded shank 29 is received in a recess 31 provided in the clamping bar 23 as clearly shown in Figures 3 and 4 of the drawing.

From the foregoing description, assume that it is desired to attach the auxiliary table top A to the square top 11 of the card table 10. With the table top section 13 in folded position as shown in Figure 5 the said sections are swung to an extended position to provide a circular auxiliary table top whereupon the pivot screws 22 are loosened and the clamping bars 23 adjusted to the desired position. A person knowing the size of the square table top 11 is able to adjust the clamping bars 23 by referring to the graduations or scale 18 in order that an accurate adjustment of the bars will be obtained to cause the auxiliary top to automatically center itself upon the table top proper when placed thereon. When the auxiliary top A is placed over the top 11 of the table, the clamping bars 23 embrace opposite sides of the square table top to prevent any possible shifting or turning of the auxiliary top with respect to the table top proper. The wing screws 30 are next turned to cause the winged heads to clamp beneath the edges of the table top 11 as seen in Figure 4 of the drawing, and when in clamping position, the wing screws and clamping bars positively prevent any movement of the auxiliary top relative to the top proper. It will be understood that after an initial adjustment of the clamping bars 23 to a particular sized table, they do not have to be readjusted as the adjustment does not have to be disturbed. In removing the auxiliary top from the table, it is only necessary that the wing screws 30 be loosened and moved to a position where they extend parallel to the length of the clamping bars 23 so as not to interfere with the free lifting of the auxiliary top from the table top proper.

When not in use, the table top section 13 may be folded as hereinbefore mentioned as shown in Figure 5 and for securing the sections in a folded or collapsed condition, I provide a headed pin 32 on the side of one of the sections 13 and a pivoted hook 33 on the opposite side of the other section whereby the hook 33 may engage the headed pin 32 to prevent accidental swinging of the top sections when not in use.

From the foregoing description it will be seen that I have provided a simple and inexpensive auxiliary table top for the attachment to card tables, and wherein a square shaped table may be converted into an enlarged round table to increase the surface of the table top and to facilitate the comfortable seating of an increased number of persons about the table. Although the auxiliary table top is shown as being round when in extended position, the same may be made in various configurations such as square, hexagonal or the like, but in each instance the combined area of the auxiliary top section is greater than the area of the table top to which the auxiliary top is to be attached.

While I have shown and described what I deem to be the most desirable embodiment of my invention, I wish it to be understood that various changes in construction may be resorted to if desired, and I do not limit myself to the exact structural details herein set forth, nor to anything less than the whole of my invention as set forth in the appended claims.

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

1. An auxiliary table top for attachment to various size table tops having a flat top member provided with spaced parallel clamping bars slidably mounted on the under side thereof, and means for securing said clamping bars in an adjusted position, and headed clamping screws threaded into said clamping bars and adapted to have their headed portions screwed into clamping engagement with the under side of a table top proper.

2. An auxiliary table top for attachment to various size table tops having a flat top member and comprising a pair of spaced opposed parallel bars pivotally mounted on the under side of said top member, stop means for allowing said bars to swing from an inoperative position flat against the underside of said top member to an operative position at right angles thereto, and wing clamping screws threaded into said bars substantially as and for the purpose specified.

In testimony whereof I affix my signature.

HENRY KAHRS.