

J. MARKOWICZ.
 CHAIR ATTACHMENT FOR TABLES.
 APPLICATION FILED MAR. 18, 1915.

1,156,538.

Patented Oct. 12, 1915.

2 SHEETS—SHEET 1.

Fig. 1.

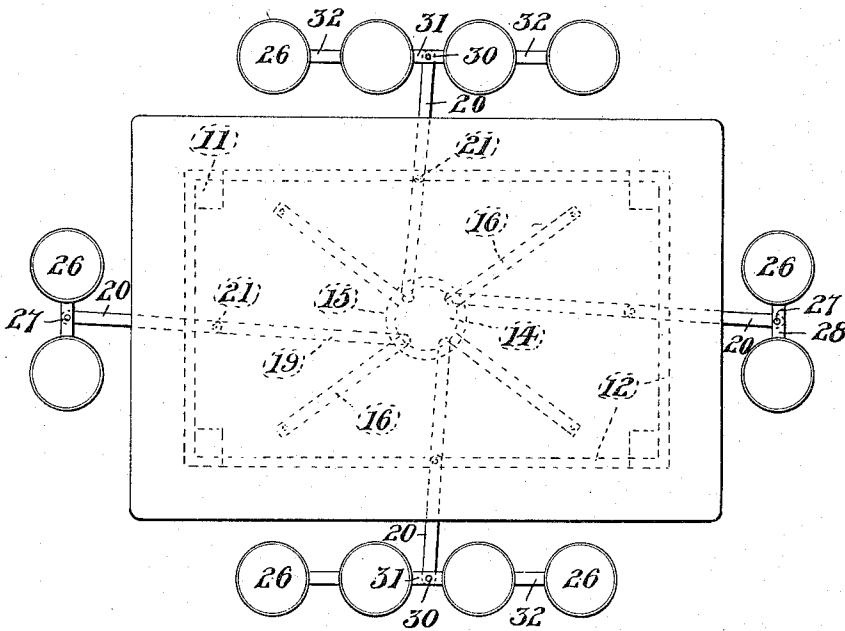
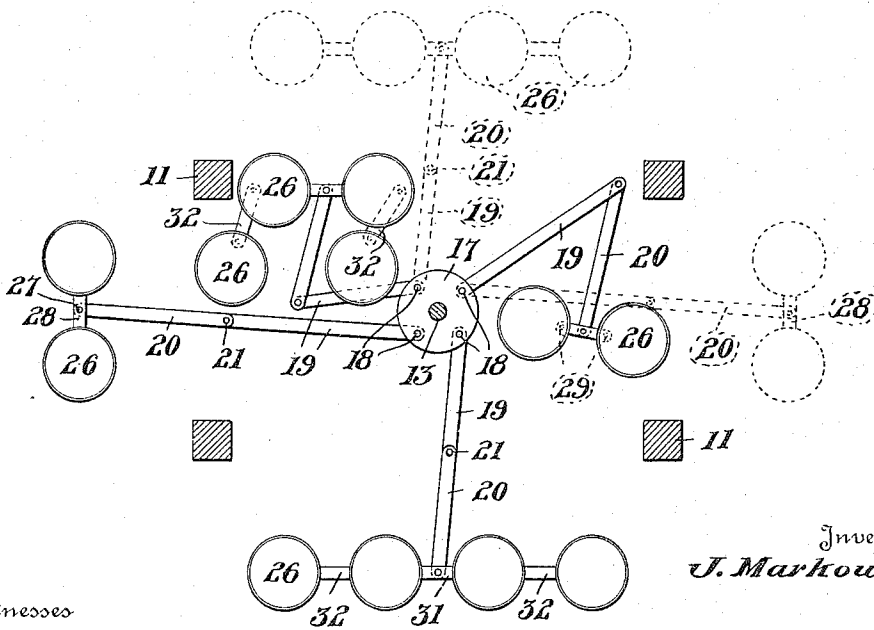


Fig. 2.



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 2 SHEETS—SHEET 2.

Fig. 3.

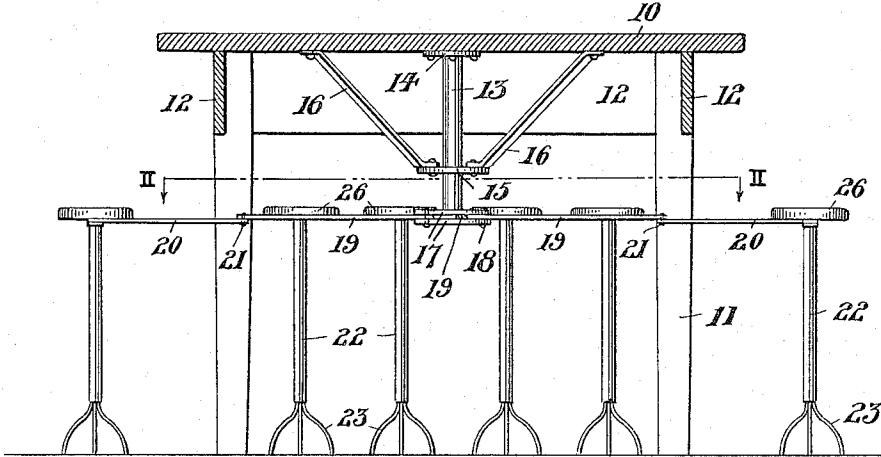


Fig. 4.

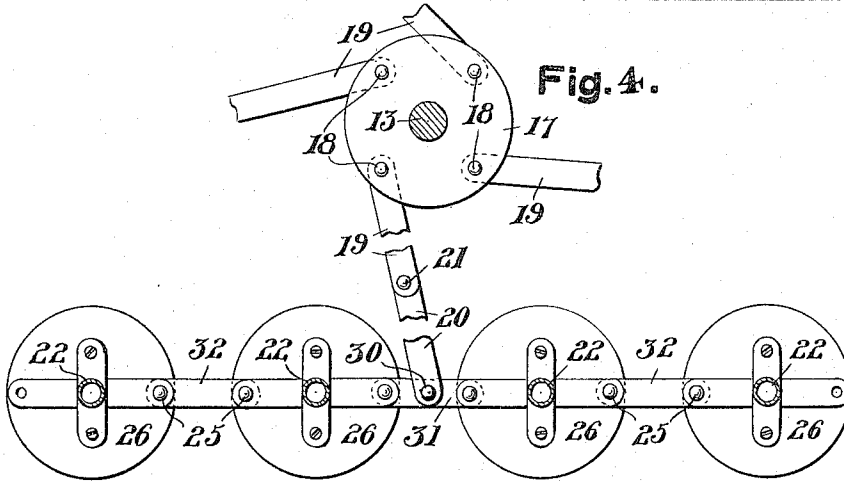
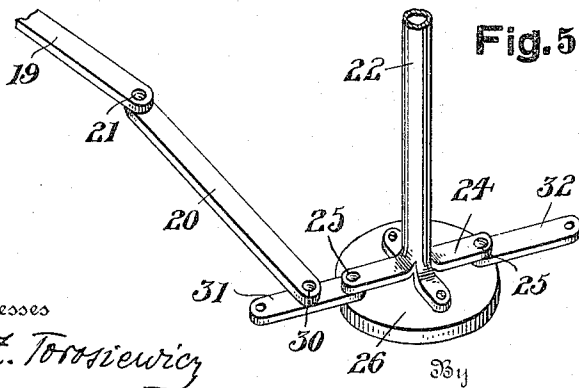


Fig. 5.



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CHAIR ATTACHMENT FOR TABLES.

1,156,538.

Specification of Letters Patent.

Patented Oct. 12, 1915.

Application filed March 18, 1915. Serial No. 15,183.

To all whom it may concern:

Be it known that I, JACOB MARKOWICZ, a subject of the Emperor of Austria-Hungary, residing at Arnold City, in the county of Fayette and State of Pennsylvania, have invented certain new and useful Improvements in Chair Attachments for Tables, of which the following is a specification.

This invention relates to certain new and useful improvements in chair attachments for tables.

An object of the invention is to provide a table of ordinary construction with suitable supporting arms and brackets adapted to carry a plurality of stools or chairs that may be moved to a position extended laterally of the table for use, and which stools may be moved to a position beneath the table top when out of use, so that a minimum amount of space will be occupied by the device.

A further object of the invention is to provide a chair or stool attachment for tables in which the stools are permanently secured to the table and may be moved to a position for use adjacent the edge thereof and which stools are adapted to be swung beneath the table when not in use, so that the table may be provided with a fixed number of stools while the loss of the stools from carrying tables is obviated.

With the above general objects in view and others that will appear as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts to be hereinafter more fully described and then claimed.

In the accompanying drawings which show the preferred embodiment of the present invention and to which reference is had herein by like characters designating corresponding parts throughout the several views: Figure 1 is a top plan view of the device with the stools projected laterally of the table and ready for use. Fig. 2 is a horizontal sectional view taken on line II—II of Fig. 3. Fig. 3 is a vertical sectional view taken through the table, better to illustrate the supporting stools. Fig. 4 is a bottom plan view, partly in section, of a portion of the stools and supporting mechanism therefor, and, Fig. 5 is a bottom perspective view of a portion of one of the seats showing the manner of securing the same to the supporting standard therefor and also the supporting links associated therewith.

Briefly described, the present invention

aims to provide a table that is especially adapted for fair grounds and similar resorts and wherein the chairs to be used with the table are permanently secured thereto and having associated therewith a plurality of links, whereby the seats or stools may be moved to the position shown in Fig. 1 to be ready for use, and further to be moved to the position shown in Fig. 2 when out of use to lie in a position beneath the table top. Such construction will obviate the loss of chairs or stools to be used with each table and injury thereto will be obviated by positioning the same beneath the table top when not in use, while a minimum amount of space is necessary for packing and storing of the devices as will be evident.

Referring more in detail to the accompanying drawing, the reference numeral 10 designates the top of a table of ordinary construction which includes supporting corner legs 11 and the usual side and end boards 12.

Hereinafter, for the purpose of clearness, the supporting seats will be referred to as stools, and the supporting mechanism therefor includes in detail, as more clearly shown in Fig. 3, a vertical shaft 12 secured centrally to the bottom of the table top 10 by the fastening plate 14 and carries adjacent the lower end thereof a disk 15 adapted to provide a support for the bracing arms 16 connected at their upper ends to the table top 10 and at their lower ends to said disk.

A pair of circular spaced plates 17 are carried by the lower end of the shaft 13 and constitute the attaching means for the stools. The plates 17 are connected by the central shaft 13 and carry adjacent their edges vertical pivot pins 18 constituting supporting bearings for the links 19, the vertical pivots 18 being equi-distantly spaced about the periphery of the plates 17 and together with a second set of links 20 pivoted to the outer ends of the links 19 as at 21, constitute the means for securing the stools to the table.

Each side of the table has four stools associated therewith while each end thereof is provided with a pair of stools, one of these stools being shown partially in detail in Fig. 5 and includes the supporting tubular member 22 carrying at its lower end supporting legs 23 as clearly shown in Fig. 3. The upper end of each tubular member 22 is longitudinally slitted to provide later-

ally bent ears 24 adapted to be secured as by pins 25 to the seat section 26 of the stool. The outer link 20 projecting from the end of the table 10 is connected by a pivot pin 5 27 centrally of the link 28, which link is pivotally connected as at 29 to the pivot pins 25 of the seat 26, this construction being clearly shown in Fig. 2. The stools projecting from the sides of the table are similarly connected as at 30 to the link 31, which link is connected at its ends to the pivot pins 25 while another link 32 pivotally connects the adjacent side seats 26 to the seat pivots 25.

15 It will be seen by reference to Fig. 2 that the carrying links 19 and 20 may be moved on their pivot 21 while the outer stools 25 may be moved toward each other as is indicated, with the stools moved to a position 20 beneath the table top by the link 19 swinging on its pivot 18.

From the above detailed description of the device, it is believed that the operation thereof will be readily apparent, and while 25 I have shown and described the preferred embodiment of the present invention, I do

not wish to confine myself to the exact details of construction as shown, as various forms, modifications and arrangements of the parts as shown may be had without departing from the spirit and scope of the invention as claimed. 30

What I claim as new is:—

The combination with a table top; of a centrally depending shaft carried by the 35 table top, a disk fixed to the shaft in spaced relation below the table top, a link pivoted to said disk at one end, a second link pivoted to the free end of the first link, a third link pivoted intermediate its ends to the remaining end of the second link, seats carried by the ends of the third link, other links pivoted to said seats adjacent their peripheries and seats carried by the remaining 40 ends of the last mentioned links. 45

In testimony whereof I affix my signature in presence of two witnesses.

JACOB MARKOWICZ.

Witnesses:

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