

[54] COMBINATION CHAIR AND TABLE

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297/171, 174, 340, 136; 108/43, 50, 161, 59,
64, 119, 120; 273/136 R, 136 H, 136 Z

[57] **ABSTRACT**

A table construction particularly designed for use with chairs having side arms, such as commonly used by invalids, the aged and hospital patients. The table includes a table top having a major portion with dimensions somewhat greater than the spacing between the side arms of the chair and a minor portion with dimensions such as to allow the same to be projected between the side arms of the chair to thereby locate such table top portion over the legs of the individual in the chair.

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5 Claims, 5 Drawing Figures

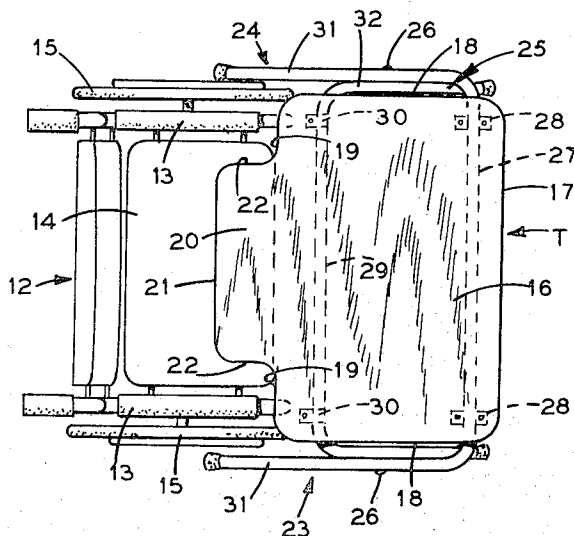


FIG. 1

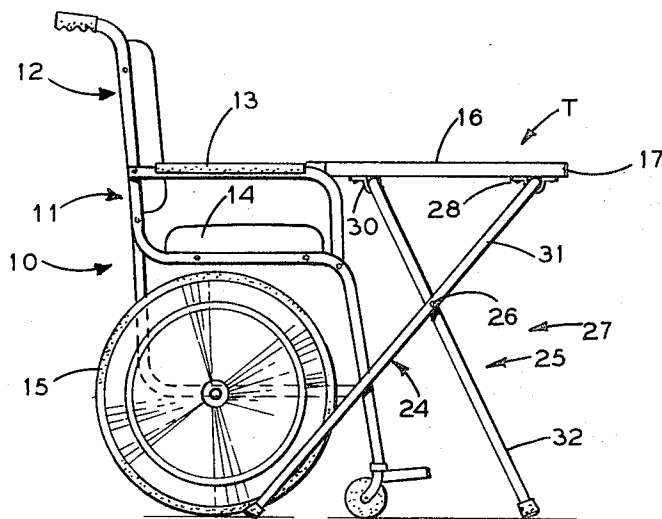
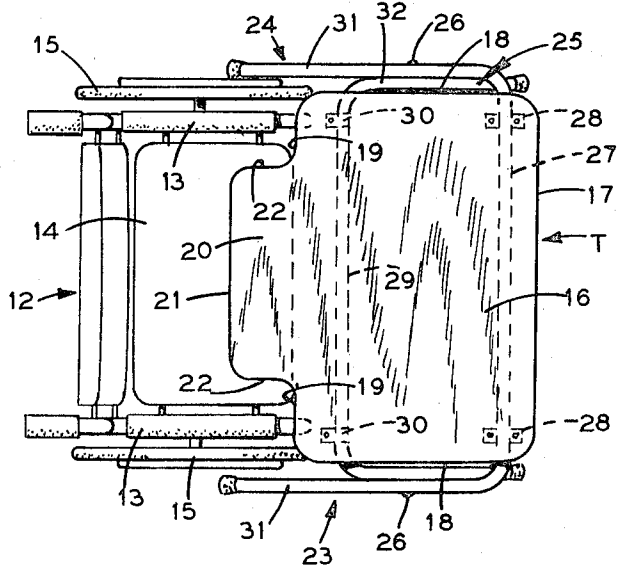
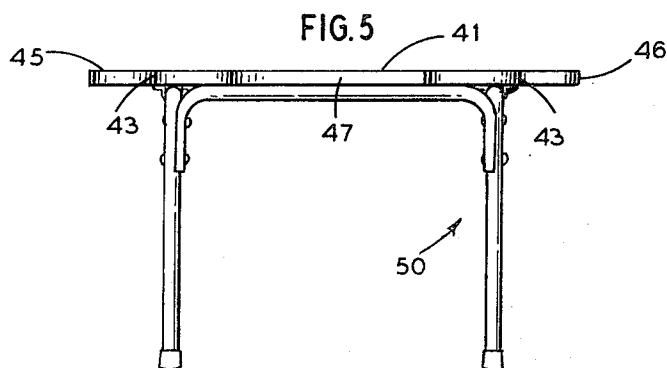
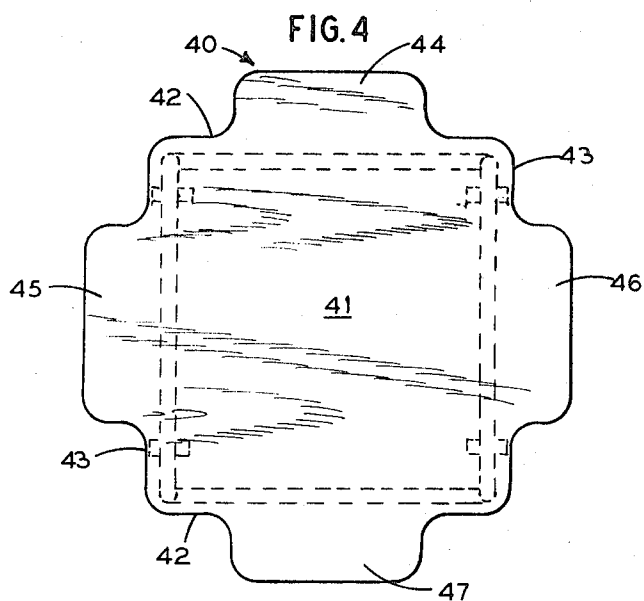
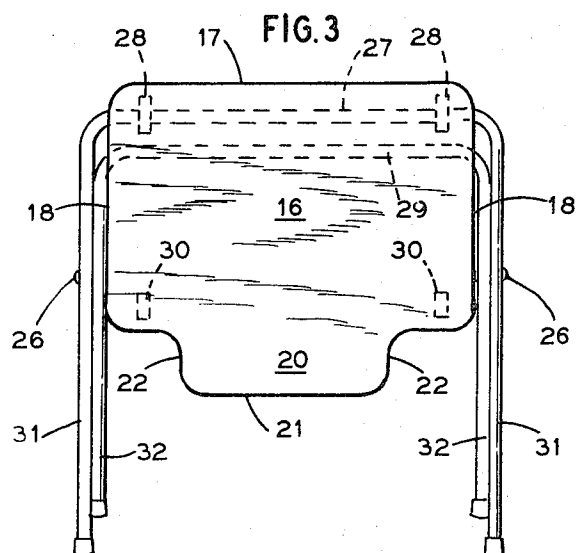


FIG. 2





COMBINATION CHAIR AND TABLE

BACKGROUND OF THE INVENTION

Small tables are conventionally used with wheel chairs and other chairs having side arms for the aged, invalids and hospital patient for feeding the occupants of such chairs. However, such known tables are of rectangular shape and dimensions greater than the spacing between the side arms of the chairs. Accordingly, in use, the inner edge of the table abuts the outer ends of the side arms of the chair since the table top and the side arms of the chair are substantially, colevel.

With such disposition of the table relative to the chair, there is space of varying dimensions between the inner edge of the table top and the abdomen of the occupant of the chair. This leads to spillage of food and the like, as well as locating the food, utensils and the like somewhat remotely from the occupant of the chair.

Accordingly, an object of this invention is to provide an improved table construction for use with chairs having side arms, wherein the table top thereof includes at least one portion of such dimensions as will allow the same to be disposed between the side arms of the chair to thereby locate such table top portion in close proximity to the abdomen of the occupant of the chair.

Another object of this invention is to provide a table construction for use with wheel chairs having side arms, and including a table top having a tongue portion projecting from a peripheral portion of the major portion of the table top; such tongue portion being receivable between the side arms of the chair.

A further object of this invention is to provide a table of the character described, which includes a central portion and a plurality of tongue portions projecting from respective portions of the central portion, whereby a plurality of chairs having side arms may be located around the periphery of the table top with the tongue portions thereof receivable between the arms of the associated chairs.

Other objects of this invention will in part be obvious and in part hereinafter pointed out.

DESCRIPTION OF THE DRAWING

FIG. 1 is a side elevational view showing the combination of a wheel chair having side arms and a table construction embodying the invention;

FIG. 2 is a top plan view thereof;

FIG. 3 is an elevational view showing the table construction in its collapsed condition;

FIG. 4 is a plan view showing another embodiment of the table top construction embodying the invention; and

FIG. 5 is a side elevational view thereof.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

As shown in FIGS. 1 and 2, 10 designates a conventional wheel chair such as those used for invalids, the aged, and hospital patients generally. Such chair 10 comprises the usual side frames generally indicated at 11, back frame 12, side arms 13, seat 14 and wheels 15.

A table construction T embodying the invention, is adapted to be used with chair 10, as when the occupant of chair 10 is to be fed. The table T comprises a top 16

which is of rectangular shape with a forward edge 17 and side edges 18. The spacing between the side edges 18 is somewhat greater than the spacing between the side arms 13 of chair 10.

Table top 16 further includes a rear edge 19 from which projects a tongue portion 20 of rectangular shape. Tongue portion 20 includes a rear edge 21 and side edges 22 which have a spacing somewhat less than the spacing between the side arms 13 of chair 10. Tongue portion 20 is symmetrically related to table top 16.

It will be apparent that table T may be located with respect to chair 10 so as to dispose tongue portion 20 between the side arms of chair 10 and inwardly of the outer ends of said side arms 13. Thus, table T presents a top portion closer to the abdomen of the occupant of the chair 10, thereby facilitating feeding such occupant.

Foldable leg means 23 is mounted on the underside of table top 16. Such leg means 23 comprises a pair of inverted U shaped members 24, 25 which are interpivotally as at 26. The bight portion 27 of member 24 is swivelly mounted on the underside of table top portion 16 by brackets 28. The bight portion 29 of member 25 is releasably gripped by clips 30 on the underside of table top portion 16. The legs 31 of member 24 are longer than the legs 32 of member 25; thereby locating the bottom ends of legs 31 in alignment with tongue portion 20 of table top 16 to assure stability of table construction T.

Another embodiment of the novel table construction is shown in FIGS. 4, 5. Here the table top generally indicated at 40 comprises a relatively large central portion 41 which is of generally rectangular shape, with side edges 42 and end edges 43. A series of tongue portions integral with central portion 41 project from edges 42, 43 thereof; as at 44, 45, 46 and 47. Such tongue portions 44-47 are symmetrically related to edges 42, 43. Conventional leg means generally indicated at 50, is mounted on the underside of table top portion 41. Such leg means may be fixed, as shown; or may be of the collapsible type.

It will be apparent that with tongue portions 44-47 of a transverse dimension somewhat less than the spacing between the side arms 13 of chairs 10; the several chairs 10 may be brought into operative relation to table top 40 with the tongue portions 44-47 disposed between side arms 13 of the chairs. Thus, such tongue portions 44-47 may be brought closer to the abdomens of the occupants of chairs 10 to facilitate feeding and the like.

It is understood that leg means of the table constructions embodying the instant invention are adapted to locate the table tops thereof substantially colevel with the side arms 13 of the chairs 10.

I claim:

1. In combination, a chair having side arms with a predetermined lateral spacing therebetween, and a table for use with said chair, said table comprising a table top and leg means mounted on the underside of said table top, said table top comprising a first portion having a width greater than the spacing between said side arms and locatable adjacent and across the chair immediately forward of the outer ends of the side arms, a second portion integral with said first portion and having a width somewhat less than the spacing between said side arms locatable between the side arms of said

chair and projecting inwardly of the outer ends of said side arms for disposition adjacent the abdomen of the user.

2. The combination as in claim 1 wherein the second portion of said table top is symmetrically related to the first portion of said table top.

3. The combination as in claim 1 wherein said leg means comprises a pair of inverted, interpivoted U-shaped members secured to the first portion of the table top and arranged for movement to dispose the table top in collapsed relation to said U shaped members, each U-shaped members including parallel leg portions, the parallel leg portions of one of said U-shaped members being longer than the parallel leg portions of the other of said U-shaped members for location of the bottom ends of the longer leg portions in general alignment with the outer extent of the projecting second portion.

4. The combination as in claim 1 wherein each of said first and second portions of the table top is of rectangular

lar shape.

5. In combination, a table and a plurality of chairs for use with said table, each of said chairs having side arms at a predetermined spacing, said table comprising a central portion and a plurality of tongue portions respectively projecting from peripheral portions of said central portion, each of said tongue portions having a width less than the spacing between the side arms of said chairs with the corresponding peripheral portion being of a width greater than the spacing between the side arms of the chair for location of each of said chairs relative to said table with each peripheral portion located across a pair of chair side arms and the corresponding tongue portions of said table top located between the side arms of an associated chair for disposition adjacent the abdomen of the user, and leg means mounted on the underside of the central portion of said table top.

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