Feb. 7, 1939. R. M. GOLDENSON 2,146,137

CHAIR AND ADJUSTABLE TABLE OR DESK MEMBER THEREFOR

Filed Sept. 23, 1936

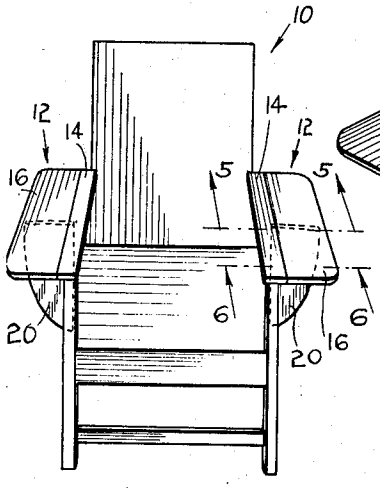


Fig. 1.

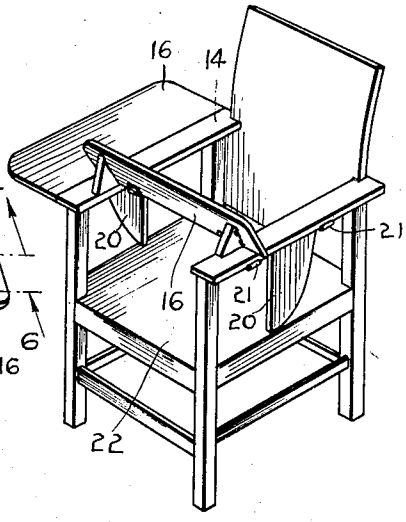


Fig. 2.

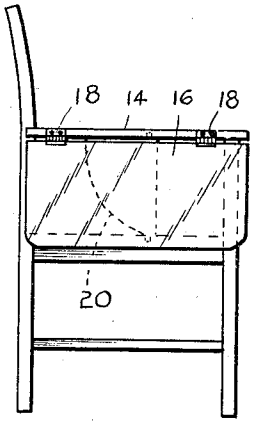


Fig. 4.

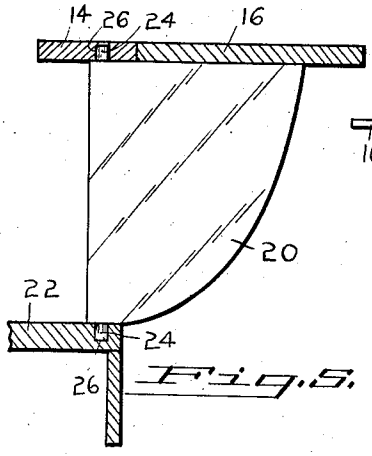


Fig. 5.

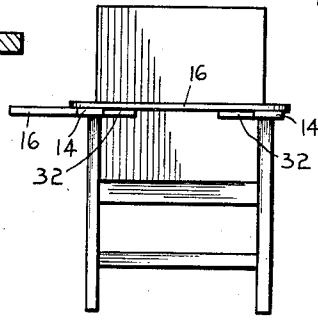


Fig. 3.

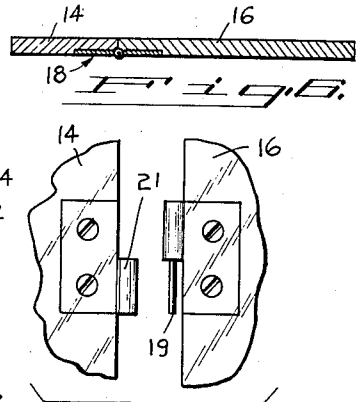


Fig. 6.

Fig. 8.

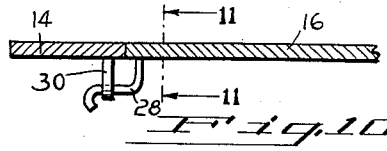


Fig. 10.

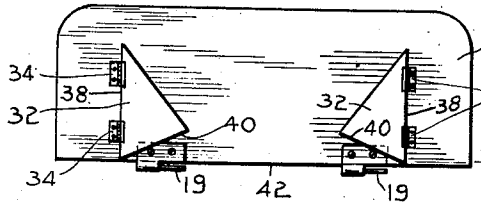


Fig. 7.

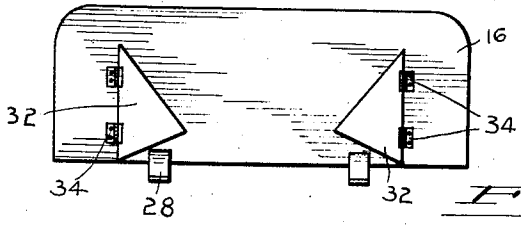


Fig. 9.

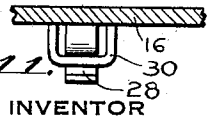


Fig. 11.

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CHAIR AND ADJUSTABLE TABLE OR DESK MEMBER THEREFOR

Robert M. Goldenson, New York, N. Y.

Application September 23, 1936, Serial No. 102,120

3 Claims. (Cl. 155—127)

The present invention relates to chairs and adjustable table or desk members therefor.

One object of the invention is to provide a chair with one or more table or desk members capable of being associated with the chair in selectively different positions.

More specifically, it is an object of the present invention to provide a chair with one or more table or desk members which may be positioned at the sides of the chair or at the front of the latter.

Another specific object of the invention is to provide a chair with one or more arm rests having portions which may be positioned horizontally or vertically at the sides of the chair and which are detachable from the chair and capable of being supported at the front of the chair optionally in horizontal or in inclined position.

The above objects of the invention and other objects ancillary thereto will best be understood from the following description considered with reference to the accompanying drawing which forms a part of the present specification.

In the drawing:

Fig. 1 is a front perspective view of the chair showing the table or desk members in horizontal position at the sides of the chair;

Fig. 2 is a perspective view of the chair showing one of the table or desk members detached from the side of the chair and mounted at the front of the latter in inclined position;

Fig. 3 is a front view in elevation showing the table or desk member in horizontal position at the front of the chair;

Fig. 4 is a side view of the chair showing one of the table or desk members in vertical position at the side of the chair;

Fig. 5 is a sectional view on the line 5—5 of Fig. 1;

Fig. 6 is a sectional view on the line 6—6 of Fig. 1;

Fig. 7 is a bottom plan view of the table or desk member detached from the chair;

Fig. 8 is a fragmentary bottom plan view of the table or desk member and the companion chair arm in separated relation;

Fig. 9 is a view similar to Fig. 7, illustrating a modification;

Fig. 10 is a view similar to Fig. 6 illustrating a modification;

Fig. 11 is a sectional view on the line 11—11 of Fig. 10.

Referring to the drawing in detail, the chair 10 embodying the present invention is, as here shown, provided with a sectional arm rest 12 at each side of the chair. The arm rest 12 comprises a fixed and stationary inner section 14 and a movable and detachable outer section 16, the latter constituting a table or desk member. Said table or desk member 16 is detachably and pivotally secured to the chair arm or arm rest section 14 in edge to edge relation by hinges 18 and may be supported in horizontal position as illustrated in Fig. 1, or in vertical position as illustrated in Fig. 4. Said section 16 when detached from section 14 may be mounted at the front of the chair in the inclined position, illustrated in Fig. 2, for use for example as a book rest, or in the horizontal position illustrated in Fig. 3 for use for example as a writing table or as a support for a portable typewriter.

To permit the section 16 to be supported in either horizontal or vertical positions at the side of the chair, said section is hingedly attached to the chair arm 14 whereby to swing downwardly against the side of the chair or to be supported in horizontal position. For the latter purpose a swingable bracket 20 is provided. Said bracket is pivotally mounted in the chair arm 14 and in the chair seat 22 by means of integral or attached pivot pins 24 rotatable in recesses 26. Thus, the bracket 20 may be swung from operative position for supporting the section 12 in horizontal position at the side of the chair as illustrated in Figs. 1 and 5, to retracted position to permit the section 16 to swing downwardly to vertical position, as illustrated in Fig. 4.

When it is desired to utilize the section 16 as a table or desk member, said section is detached from the chair arm or section 14. To permit this detachment, the hinges 18 comprise separable pin and socket members 19 and 21, respectively, so that the section 16 may be removed from the section 14 by moving the former longitudinally of the latter to withdraw the hinged pins 19 from the hinged sockets 21. It will be understood, however, that the sections 14 and 16 may be pivotally and detachably connected together otherwise than as here shown. Thus, for example, as illustrated in Figs. 10 and 11, the pivotal and detachable connection may comprise staples 30 and hooks 28 secured to the sections 14 and 16, respectively. When the section 16 is detached from the section 14 it may, as heretofore stated, be supported at the front of the chair in either an inclined position or in a horizontal position, illustrated in Figs. 2 and 3, respectively. For this purpose brackets 32 are pivotally secured to the undersurface of the section 16 preferably as here shown by hinges 34 whereby said brackets may

be positioned at right angles to said surface, or folded down in contact therewith. In the first mentioned position of said brackets the latter may be supported on the chair arms or arm rest sections 14 for holding the table or desk member 16 in inclined position, as illustrated in Fig. 2. In the second mentioned position of said brackets the table or desk member may be supported in horizontal position on the chair arms or arm rest sections 14 with the edges 38 of the brackets close to the inner edges of the sections 14 whereby to hold the table or desk member against movement laterally of the chair arms. It will be observed that one edge 40 of each bracket is inclined to the inner edge 42 of the member 16, thus causing said member 16 to assume the inclined position when the bracket edges 40 rest on the chair arms 14.

Thus, it is seen that the construction herein shown and described as the preferred embodiment of the present invention is well adapted to accomplish the several objects of the present invention. It will be understood, however, that the invention may be embodied otherwise than as here shown and that certain changes in the construction and arrangement of parts and variations in the details of construction may be made. Therefore, I do not wish to be limited precisely to the construction herein shown and described, except as may be required by the appended claims considered with reference to the prior art.

Having described my invention, what I claim and desire to secure by Letters Patent is:

1. A chair having arms at the sides thereof and a table or desk member constructed and arranged to be removably supported on said arms in position extending across the front of the chair, said member having spaced brackets pivotally attached thereto and foldable selectively into positions at right angles to the undersurface of said member and parallel to said surface and having lower edges inclined to said member in said right angular positions of said brackets, whereby said member may be supported optionally in inclined and horizontal positions, respectively, on said chair arms, said inclined edges of the brackets resting on the upper surfaces of the chair arms when said brackets are in said right angular position and said member having end portions which are disposed outwardly of said brackets and which rest on said arm surfaces when the brackets are folded, means on one of said arms and member for connecting the latter to the outer edge of said chair arm at the side of the chair when said member is removed from its position at the front of the chair, and means for releasably supporting said member in horizontal position adjacent said arm at the side of the chair.

2. A chair having arm rests at the sides thereof, at least one of said arm rests comprising inner and outer sections detachably connected together in edge to edge relation, said outer section being mounted on the outer edge of said inner section, and means on said detachable outer section for supporting the latter, when it is detached from its companion section, in position at the front of the chair on portions of said arm rests directly on the upper surfaces thereof in inclined relation thereto, said means being foldable against the undersurface of said detachable section to permit the latter to be mounted in horizontal position directly on said arm rest portions, and means for releasably supporting said detachable outer arm section in horizontal position when it is connected to said inner section.

3. A chair having arm rests at the sides thereof, at least one of said arm rests comprising inner and outer sections detachably connected together in edge to edge relation, said outer section being pivotally mounted on the outer edge of said inner section, and means on said detachable outer section for supporting the latter, when it is detached from its companion section, in position at the front of the chair on portions of said arm rests directly on the upper surfaces thereof in inclined relation thereto, said means being secured to the undersurface of said detachable section and foldable against said surface in positions between said arm rest portions adjacent the inner edges thereof, respectively, thereby to permit said detachable section to be mounted in horizontal position directly on said arm rest portions, and means for releasably supporting said detachable outer arm section in horizontal position when it is connected to said inner section.

ROBERT M. GOLDENSON.