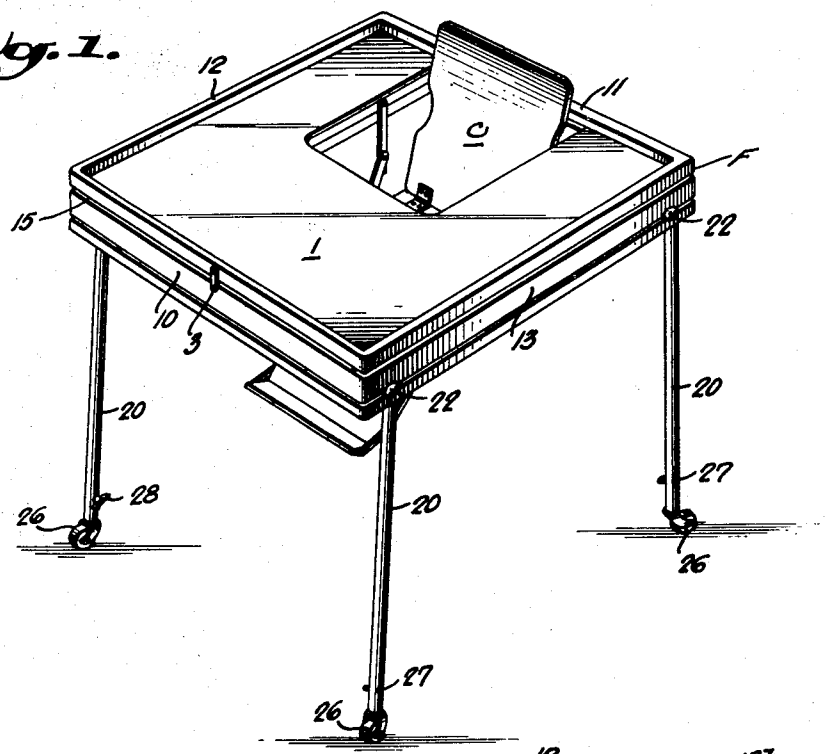
April 4, 1950 M. A. GOLDBLATT ET AL 2,503,199

TABLE WITH FOLDABLE AND DETACHABLE LEGS

Filed Sept. 2, 1948 2 Sheets-Sheet 1

Fig. 1.



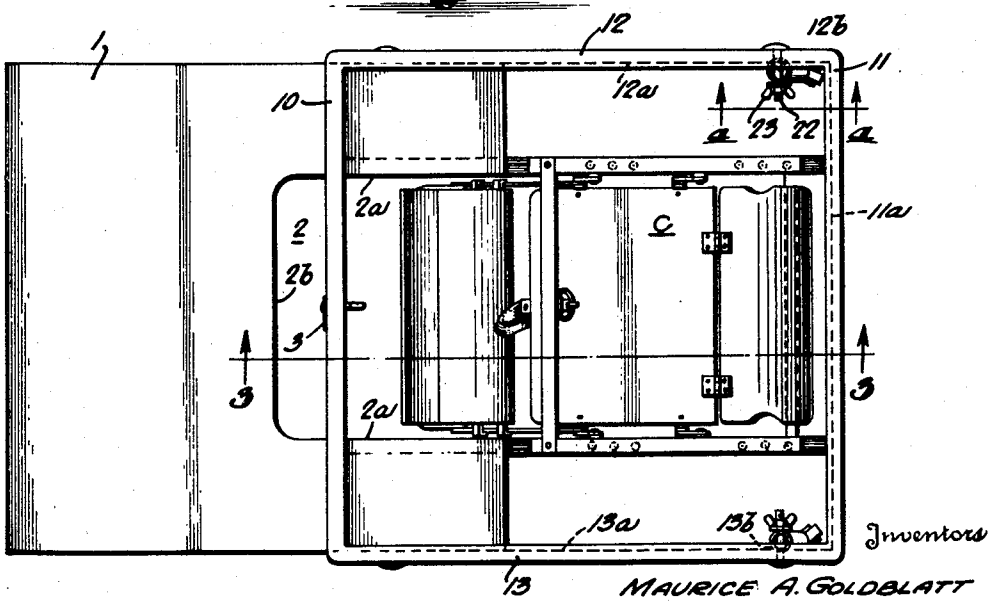


Fig. 2.

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TABLE WITH FOLDABLE AND DETACHABLE LEGS

Filed Sept. 2, 1948 2 Sheets-Sheet 2

Fig. 4.

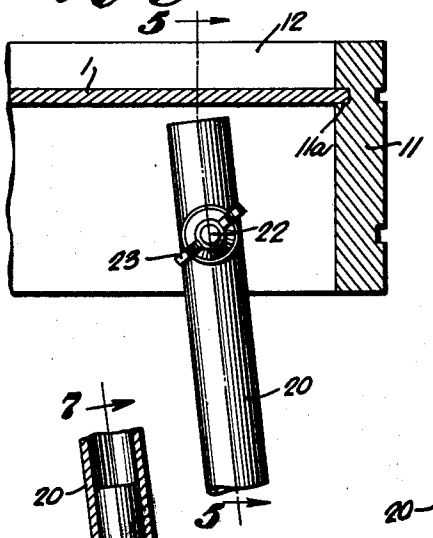
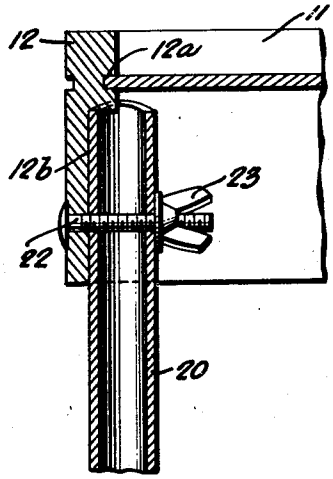


Fig. 5.



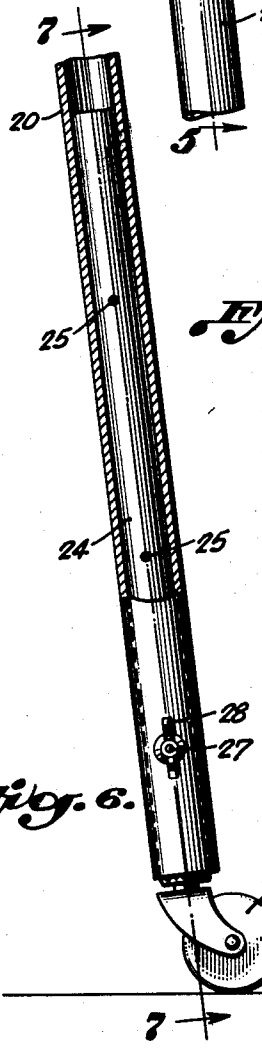


Fig. 6.

Fig. 7.

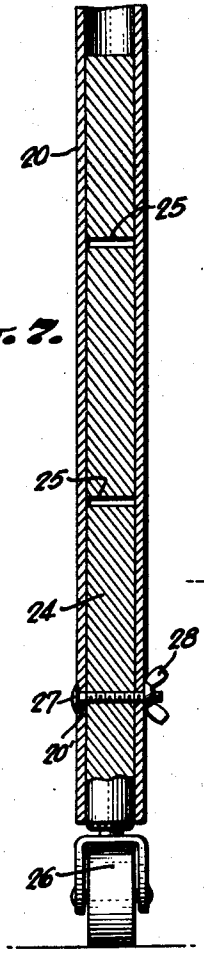


Fig. 8.

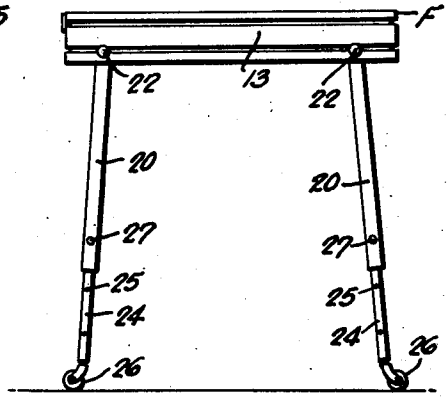
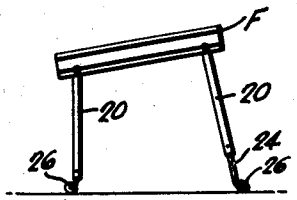


Fig. 3.



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Patented Apr. 4, 1950 2,503,199

UNITED STATES PATENT OFFICE

2,503,199

TABLE WITH FOLDABLE AND DETACHABLE LEGS

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Application September 2, 1948, Serial No. 47,416

1 Claim. (Cl. 311—77)

1

This invention relates to a collapsible table having foldable and detachable legs.

It is the object of the present invention to provide a collapsible table assembly for infants and young children which is rugged and stable in construction and safe in operation.

It is a further object of the invention to provide a table assembly for infants and children in which the assembly may be collapsed to a compact condition for convenient portability or storage, and in which the table with the legs in extended position provides a stable support without the least likelihood of the legs collapsing as a result of undue activity of the child supported thereby.

Another object of the invention is to provide the table with extensible legs so that the height of the table top may be varied to suit the comfort of the person feeding the infant, or to provide a table which may be used for other purposes such as a conventional card playing table. The extensible legs also provide for the use of the table as an inclined play table for the child which may accommodate a blackboard or other playing surface.

Other objects and purposes will appear from the detailed description of the invention following hereinafter, taken in conjunction with the accompanying drawings, wherein:

Fig. 1 is a perspective view of the improved table in accordance with the present invention constituting a part of a table and chair assembly for infants and young children;

Fig. 2 is a plan view thereof with the table top shown in partially withdrawn position;

Fig. 3 is a side elevation of the table arranged to have the table top inclined to the horizontal;

Fig. 4 is a vertical sectional view along line 4—4 of Fig. 2 showing a front elevation of the connection of one of the legs of the table to the table frame;

Fig. 5 is a vertical sectional view along line 5—5 of Fig. 4;

Fig. 6 is a front elevation with certain parts shown in section of the lower portion of one of the table legs;

Fig. 7 is a right end view of Fig. 6 with the upper portion thereof shown in section along line 7—7 of Fig. 6;

Fig. 8 is a side view of the table showing the

2

legs in extended condition when the same may be used as a card playing table.

The table assembly in accordance with the present invention is shown in perspective view in Fig. 1, which presents several improved features over similar assemblies as are known in the prior art.

A rectangular frame F is supported by four legs 20 which are mounted near the four corners thereof, and in turn supports the collapsible chair C for an infant within the outlines thereof. A removable table top 1, which the infant may use as a feeding table or play table, is slidably mounted in the frame and is provided with an opening 2 which accommodates the infant sitting on the chair C below the level of the table top. The frame F is preferably formed of four lateral walls of suitable hard wood, finished in a natural clear lacquer that is heat resistant, water and stainproof, and consists of a front wall 10, rear wall 11, and side walls 12 and 13. A slot 15 is provided in the front wall and guide grooves 11*a*, 12*a* and 13*a* are provided on the inner faces of walls 11, 12 and 13, respectively. This arrangement permits the table top 1 to be inserted and removed from the table frame through slot 15, the lateral edges of which slide in grooves 12*a* and 13*a*, and the rear edge of which is seated in groove 11*a* when the table top is completely within the table frame. A pivoted latch 3 may be moved to the position shown in Fig. 1 when the table top 1 is in its seated position and is turned 90° or more upwardly to permit the withdrawal of the table top through the slot 15.

The legs 20 supporting the frame of the table, are preferably of any suitable tubular metal such as aluminum, stainless steel or the like, of cylindrical configuration. The upper ends of these legs are fastened securely to the table frame by the provision of semi-cylindrical grooves 12*b* extending downwardly near the opposite ends of the lateral wall 12 of the frame, and semi-cylindrical grooves 13*b* near the opposite ends of the lateral wall 13. These grooves are slightly inclined to the vertical and diverge downwardly from the table top in order to direct the legs in corresponding directions to impart stability to the table top at all levels thereof. Bolts 22 extend through openings in the lateral walls and the legs 20 for fastening with cooperating wing

nuts 23 so that a tightening of the wing nuts 23 will seat the legs 20 within the semi-cylindrical grooves provided therefor in the frame walls, and no amount of kicking or jarring by the infant can cause a shifting of position of the legs. To collapse the table, the wing nuts must be loosened a sufficient extent to permit a clearance of the tubular legs 20 from the grooves 12b and 13b, whereupon they may be folded adjacent to the walls 12 and 13 and substantially within the confines of the frame F.

The height of the table may be varied by the provision of telescopic extension within the legs 20. The lower ends of the legs are fitted with cylindrical rods 24 provided with diametral openings 25 at spaced points thereof which may be selectively lined up with openings 20' near the lower ends of the legs 20 through which are adapted to pass bolts 27 with cooperating wing nuts 28 in order to adjust the amount of extension of the rods 24 from the lower ends of the legs 20. The rods 24 are fitted at the lower ends thereof with caster wheels 26 for the purpose of permitting an easy rolling and manipulation of the table from place to place.

Fig. 8 shows the table with the tubular extensions 24 from the four legs extended an equal amount so that the table may be used as an extra serving table, or as a card playing table, or even as a feeding table for the infant if it is desired that the feeding table be raised to the level of a conventional table. The apertures 25 in the extensions 24 permit an adjustment of the table from a height of 23" to 30".

By extending the rods 24 from only a pair of the legs, the table top may be tilted, as shown in Fig. 3, to provide a convenient drawing board or blackboard for a child. In such cases a full rectangular insert, having a playing table surface on one side and a blackboard surface on the other side, of a size corresponding to the top inner dimensions of the frame of the table top, as shown in Fig. 1, may be superposed upon the feeding table 1 to extend the field of utility of the assembly. In such situations the back of the chair C is collapsed below the table top or is removed completely from the frame.

While we have described our invention as embodied in a specific form and as operating in a specific manner for purpose of illustration, it should be understood that we do not limit our invention thereto, since various modifications will suggest themselves to those skilled in the art without departing from the spirit of our invention, the scope of which is set forth in the annexed claim.

We claim:

A collapsible table comprising a table top and a square frame therefor, said frame being formed of four vertically disposed lateral walls having substantially semi-cylindrical grooves near the four corners on the interior of said frame and diverging from the table top at a slight inclination to the vertical, hollow cylindrical metallic table legs having the upper cylindrical ends thereof pivotally and detachably connected to said frame by bolt and nut fastenings extending through said ends of said legs and said lateral walls, said last-mentioned ends fitting within said grooves in the open position of said table, and said legs being disposable within said frame in a substantially horizontal direction in the collapsed condition of said table.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
210,156	Schultes et al.	Nov. 19, 1878
416,398	Cornell	Dec. 3, 1889
816,258	Sheldon	Mar. 27, 1906
996,236	Goding	June 27, 1911
1,201,185	Holter	Oct. 10, 1916
1,437,670	Mazoch	Dec. 5, 1922
1,655,788	Harvey	Jan. 10, 1928
1,769,384	Nicoll	July 1, 1930
1,850,420	Schuldt	Mar. 22, 1932
1,885,384	Snow	Nov. 1, 1932
2,161,657	Hansburg	June 6, 1939
2,161,658	Hansburg	June 6, 1939
2,198,661	Dubilier	Apr. 30, 1940
2,368,748	Doty	Feb. 6, 1945
2,397,528	Brandwen	Apr. 2, 1946
2,461,715	Biggerstaff	Feb. 15, 1949