

Dec. 6, 1932.

W. J. ROBERTS

1,890,409

TABLE

Filed Aug. 26, 1931

Fig. 1.

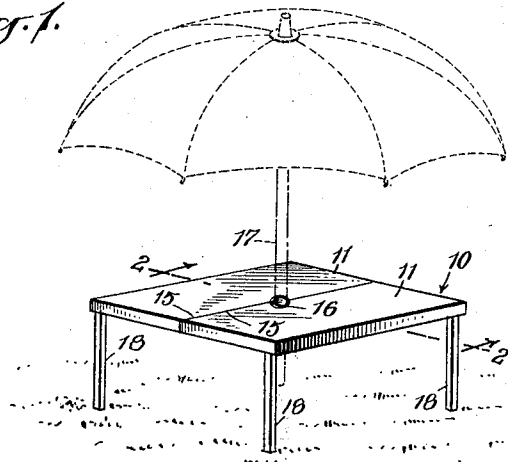


Fig. 5.

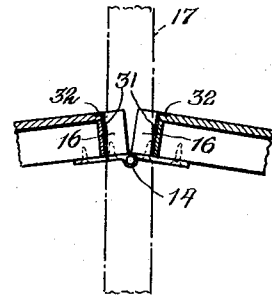


Fig. 2.

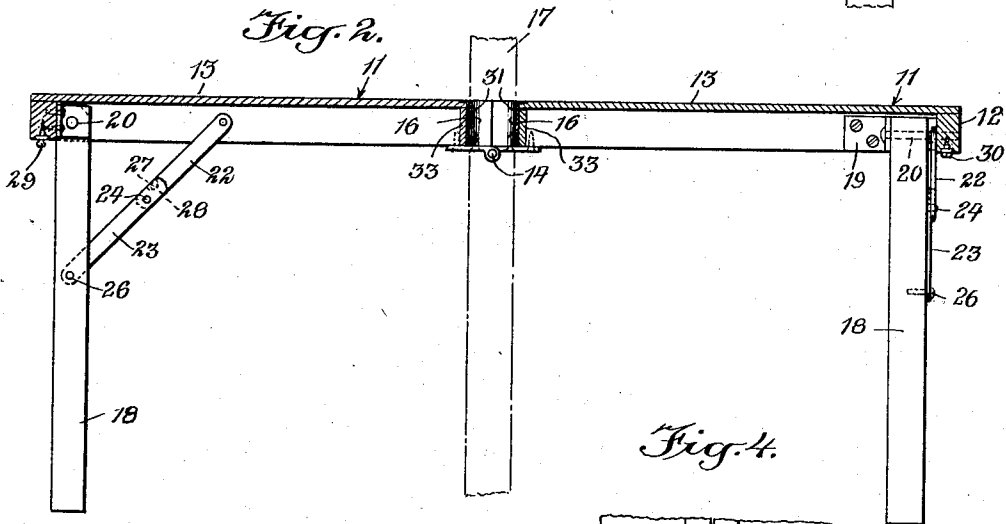


Fig. 4.

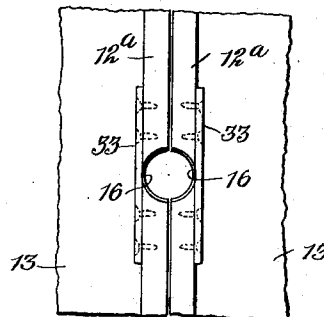
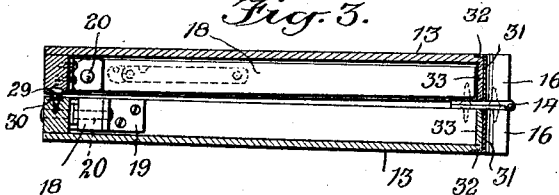


Fig. 3.



WITNESSES

Geo. W. Taylor
E. B. Marshall

INVENTOR

Walter J. Roberts

BY

Munn & Co.

ATTORNEYS

UNITED STATES PATENT OFFICE

WALTER J. ROBERTS, OF BROOKLYN, NEW YORK

TABLE

Application filed August 26, 1931. Serial No. 559,536.

An object of the invention is to provide a table with convenient means for gripping an umbrella stick or pole.

Another object of the invention is to provide a table having two sections hinged together, the adjacent edges of the sections having bearing surfaces for gripping therebetween the umbrella stick or pole.

Still another object of the invention is to provide the adjacent edges of the sections with cooperative concave bearing surfaces and to hinge the undersides of the adjacent edges of the sections together.

A further object of the invention is to provide each of the sections with a depending peripheral frame to which is secured a top member, the adjacent edges of the frames of the sections being hinged together at their undersides and the said adjacent edges of the frames having cooperative concave bearing surfaces to grip an umbrella stock or pole. Preferably, the legs of the table are pivoted to fold within the depending peripheral frames and when so folded, the sections may be folded together to enclose the legs by the top members, there being means to lock the sections in folded position.

Additional objects of the invention will appear in the following specification in which the preferred form of the invention is described.

In the drawing similar reference characters refer to similar parts in all the views in which—

Figure 1 is a perspective view showing the manner in which the table may be used.

Figure 2 is an enlarged sectional view on the line 2—2 of Figure 1.

Figure 3 is a sectional view showing the table in folded position.

Figure 4 is an enlarged fragmentary view illustrating concave bearings in the adjacent edges of the frames of the table sections which are provided for gripping the umbrella stick, and

Figure 5 is a fragmentary sectional side elevation showing the positions of the adjacent edges of the sections at their concave cooperating bearing surfaces.

By referring to the drawing, it will be

seen that the table 10 has two sections 11, each of the sections 11 having a peripheral depending frame 12 and a top member 13 connecting the upper edges of the peripheral frame, the undersides of the adjacent edges of the table sections 11 being hinged together by hinges 14.

As shown in the drawing, the adjacent edges 15 of the table sections 11 have cooperating concave bearing surfaces 16 through which an umbrella stick or pole 17 may be disposed. Preferably, the hinges 14 are disposed at the sides of the adjacent edges 15 of the table sections 11, while the concave cooperating bearing surfaces 16 are disposed at the center of the table 10. It will be understood that with this construction, the table sections 11 may be disposed, as is shown in Figure 5 of the drawing, when the umbrella stick or pole 17 may be disposed within the concave cooperating bearing surfaces 16 and when the table sections are moved, so that their top members 13 will be disposed substantially in alignment, the umbrella stick or pole will be gripped at the bearing surfaces 16 to hold the umbrella in position. The table is of particular value in picnicking and for uses at the seashore, and it will be understood that the lower end of the umbrella stick or pole may be pressed into the sand or earth, and that the umbrella stick may be moved at a desired angle with reference to the top of the table 10, and be gripped and held in this position by the bearing surfaces 16 in connection with the table legs 18, which serve to hold the table relatively to the ground and also in connection with the pole 17, which is pressed into the ground.

At the inner sides of the peripheral frame 12, there are brackets 19, there being pivoted at 20, legs 18 to the said brackets 19 and to the peripheral frame, there being links 22 and 23 which are pivoted together at 24, the links 23 being pivoted to the legs 18 by pins 26. The links 22 are pivoted to the peripheral frames and the said links 22 are also provided with recesses 27 in which are normally disposed pins 28 which extend from the links 23. It will be understood that when the table is in open position, as illustrated in Figures

1 and 2, that the pins 28 will engage the links 22 at their recesses 27, which will hold the legs 21 in extended position, and it will also be understood that the legs 18, as well as the links 22 and 23, may be folded wholly within the peripheral frames 12, and when with the umbrella stick or pole 17 removed, the table sections 11 may be folded together to wholly enclose the legs 18 and the links 22 and 23 within the table tops 13 and the peripheral frames 12. When the table sections are so folded, the fastener means 29 on one of the sections will engage the fastener member 30 on the other section to lock the sections together, as is illustrated in Figure 3 of the drawing.

Preferably, there is a split ferrule section 31 disposed at each concave bearing surface 16, these ferrule sections 31 having flanges 32 engaging the top members 11 of the table sections. It will also be seen by referring to Figure 4 that preferably the adjacent edges 12^a of the peripheral frames are reenforced by bars 33.

What is claimed:

1. A table having two sections with edges hinged together at their undersides, there being cooperating concave bearing surfaces in the adjacent edges of the sections, an umbrella stick disposed between the concave bearing surfaces, and legs spaced from the said edges and secured to the sections for supporting the sections at the legs, while permitting the sections at the said edges to fall to grip the umbrella stick between the concave bearing surfaces.

2. A table having two sections, each with a peripheral frame and a top member, the adjacent edges of the frames being pivoted together adjacent their bottoms and there being concave bearing surfaces in the said adjacent edges of the frames, an umbrella having a stick normally disposed between the concave bearing surfaces, and legs spaced from the said edges and secured to the sections for supporting the sections at the legs, while permitting the sections at the said edges to fall to grip the umbrella stick.

3. A table having two sections, each with a depending peripheral frame and a top member, the undersides of the adjacent edges of the frames being hinged together, there being concave cooperating bearing surfaces in the said adjacent edges of the peripheral frames, legs pivoted to the inner sides of the frame at points spaced from the said adjacent edges, links connecting the legs with the frame for holding the legs in extended position, the legs and the links being foldable within the frames so that when the legs and links are so folded the two sections may be folded together to wholly enclose the legs and the links by the peripheral frames and the top members and an umbrella having a stick normally gripped between the bearing surfaces.

4. A table having two sections, each with a depending peripheral frame and a top member, the undersides of the adjacent edges of the frames being hinged together, there being concave cooperating bearing surfaces in the said adjacent edges of the peripheral frames, legs pivoted to the inner sides of the frames at points spaced from the said adjacent edges, links connecting the legs with the frame for holding the legs in extended position, the legs and the links being foldable within the frames so that when the legs and links are so folded the two sections may be folded together to wholly enclose the legs and the links by the peripheral frames and the top members, means secured to the frames for holding the sections in folded positions and an umbrella having a stick normally gripped between the bearing surfaces.

5. A table having two sections with inner edges disposed side by side and having bearing surfaces at the said inner edges, a hinge or hinges connecting the said edges of the sections adjacent the bottom of the sections, an umbrella having a stick disposed between the said bearing surfaces, and legs remote from the said inner edges of the sections for supporting the sections, while permitting the top of the said inner edges of the sections to fall and the inner edges to move in the direction of each other for gripping the umbrella stick.

WALTER J. ROBERTS.