

J. B. MOODY.
TABLE FOR STEAMSHIPS.
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1,053,851.

Patented Feb. 18, 1913.

Fig. 1.

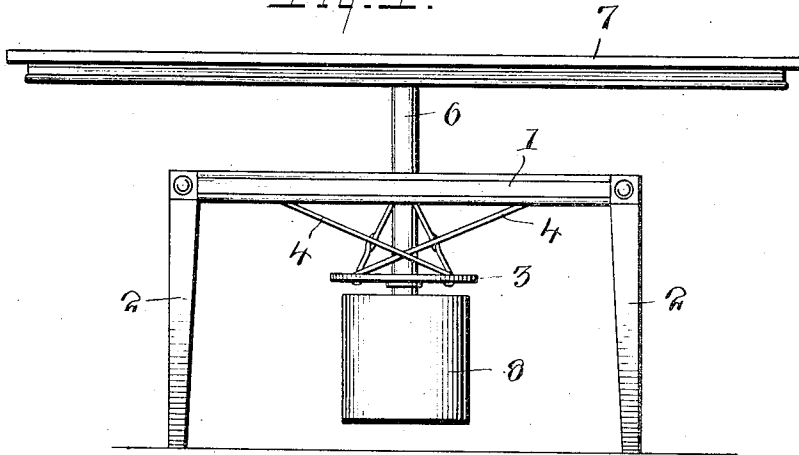
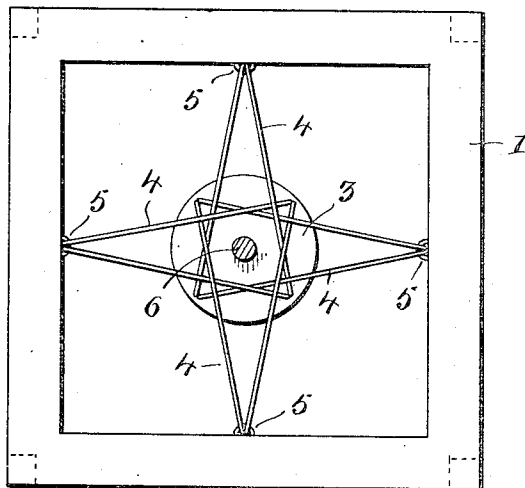


Fig. 2.



Witnesses
E. R. Ruppert
O. B. B. B. B.

Inventor
John B. Moody

By Victor J. Evans
Attorney

UNITED STATES PATENT OFFICE.

JOHN B. MOODY, OF BELMORE, FLORIDA.

TABLE FOR STEAMSHIPS.

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To all whom it may concern:

Be it known that I, JOHN B. MOODY, a citizen of the United States, residing at Belmore, in the county of Clay and State of Florida, have invented new and useful Improvements in Tables for Steamships, of which the following is a specification.

This invention relates to tables and more particularly to self leveling tables.

The principal object of the invention is to provide a simple and efficient device of this character whereby the table top will be automatically maintained in a level position irrespective of the inclination of the support upon which it is mounted whereby articles upon the table will be prevented from being thrown from the table in instances where the table top and its support move in parallel relation.

Further objects of the invention will appear as the following specific description is read in connection with the accompanying drawing which forms a part of this application, and in which:—

Figure 1 is a side elevation. Fig. 2 is a top plan view with the table top removed.

Referring more particularly to the drawing 1 represents a substantially rectangular open frame supported upon legs 2 depending from each corner of the frame and placed thereto in any suitable manner, arranged in the center of the frame is a disk or collar 3 which is connected thereto by flexible members 4 in the form of chains, loops or other similar devices, the flexible member 4 extends from one side of the joint across the same on converging lines to a connection 5 with the frame, these members extend from each side of the frame across the plane as shown and each diverging from the connection of the plate to the connection of the frame, the center of the collar or disk 3 is apertured to receive a vertical shaft passing centrally through the frame and has

secured upon its upper end an ordinary table top 7 of any suitable size, the lower end of the shaft projects below the collar and has adjustably secured thereto a balancing weight 8.

It is thought that the operation of the device will be clearly understood without further description. It is to be understood, however, that any modifications may be resorted to in practice without departing from the scope of the invention as defined by the appended claims.

Having thus described the invention, what is claimed as new, is:—

1. A self leveling table comprising a support, a frame, a table top, a shaft depending therefrom and carrying a weight upon its lower end, a disk mounted upon the shaft and flexible connections between the sides of the frame and disk.

2. In a self leveling table, an open supporting frame, a table top, a shaft depending therefrom and extending centrally through the frame and carrying a weight on its lower end, a disk mounted upon the shaft and flexible supports extending between the sides of the frame and the disk, said support straddling the shaft.

3. In a self leveling table, an open supporting frame, legs depending from the corners thereof, a table top, a central shaft depending therefrom, a weight adjustably mounted upon the end of the shaft, a disk mounted upon the shaft between the weight and table top and diverging flexible members connected to the frame and extending across the disk and connected thereto said flexible members straddling the shaft.

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

JOHN B. MOODY.

Witnesses:

C. E. WILSON,

V. E. WILSON.