W. PELISHEK.

TABLE.

APPLICATION FILED MAY 21, 1910.

969,901.

Patented Sept. 13, 1910.

Fig. 1.

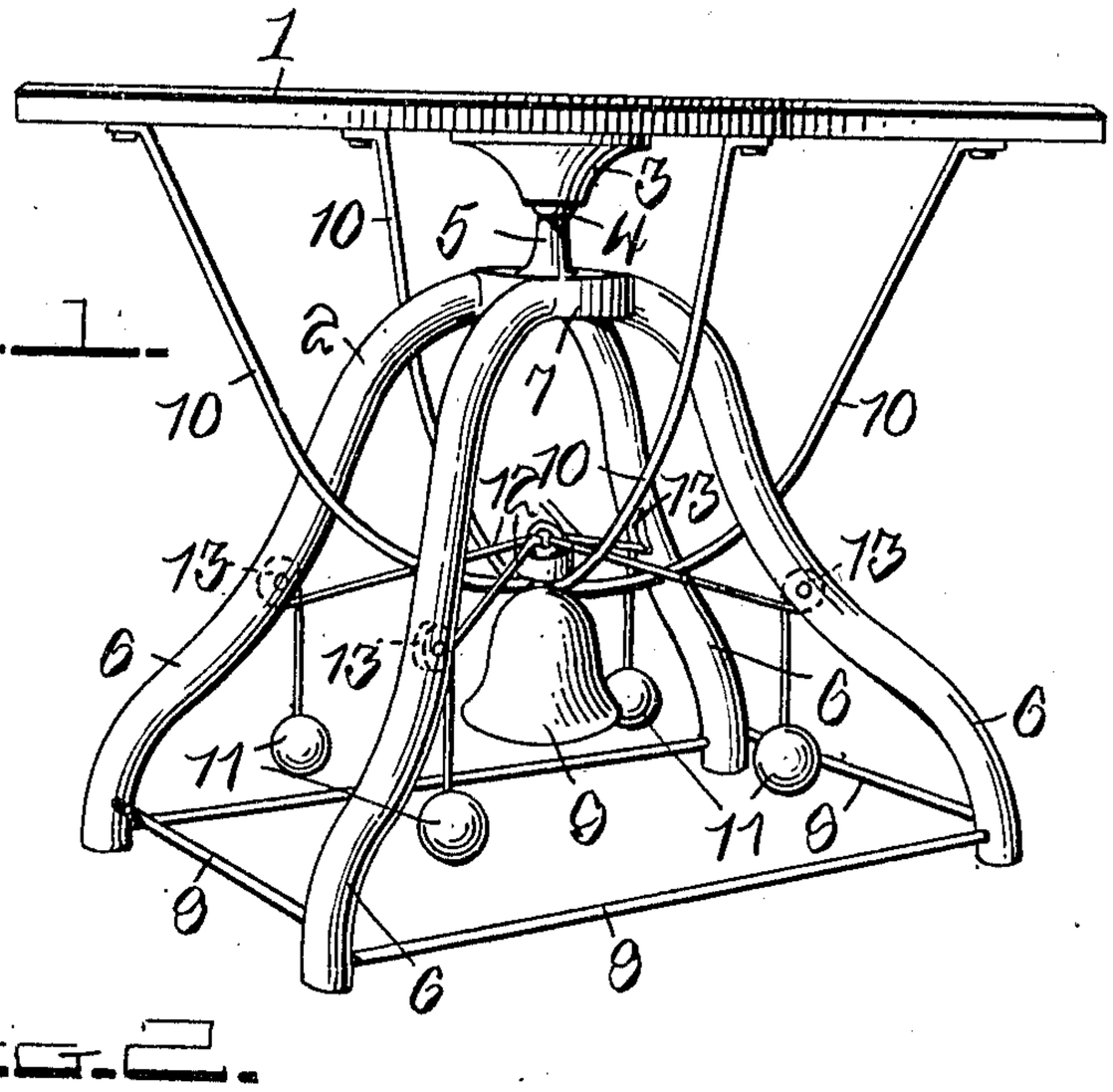
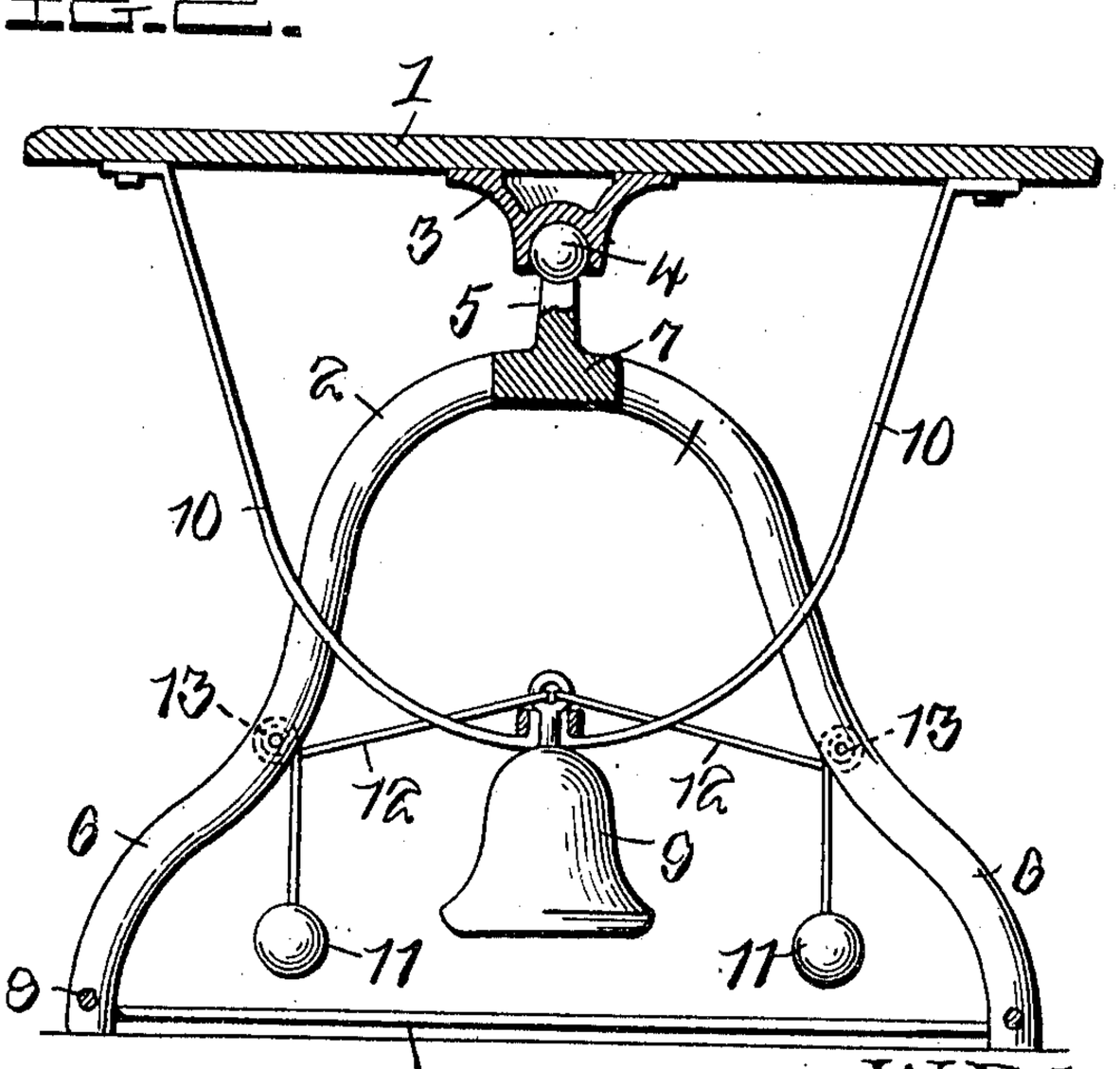


Fig. 2.



Witnesses

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TABLE.

969,901. Specification of Letters Patent. Patented Sept. 13, 1910.

Application filed May 21, 1910. Serial No. 562,668.

To all whom it may concern:

Be it known that I, WENZEL PELISHEK, a citizen of the United States, residing at Kewaunee, in the county of Kewaunee and State of Wisconsin, have invented certain new and useful Improvements in Tables, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to improvements in tables for use on boats, and its object is to provide a simple and practical article of this character in which the top will always be maintained in a horizontal position notwithstanding the rocking or rolling of the boat or ship.

With the above and other objects in view, the invention consists of the novel construction, combination and arrangement of parts, hereinafter fully described and claimed, and illustrated in the accompanying drawings in which:—

Figure 1 is a perspective view of my improved table; and Fig. 2 is a vertical sectional view.

In the drawings 1 denotes the table top, and 2 the base or support on which it is mounted. A ball and socket connection is provided between these parts and consists preferably of a socketed member or plate 3 secured centrally on the bottom of the table top 1 and adapted to receive a spherical head or ball 4 on a standard 5 rising from the center of the support 2.

The support or base 2 is preferably composed of a plurality of legs 6 which are arranged in upwardly and inwardly converging relation, and which if desired may be curved as shown. The converging upper ends of the legs are united to a top plate or head 7 and their diverging lower ends are connected together by rods 8 which form foot rails.

The table top is maintained in horizontal position by means of a large weight 9 preferably bell-shaped and connected at its top to the united lower ends of longitudinally curved, supporting bars or braces 10 which extend between the legs 6 of the base and have their diverging upper ends connected to the bottom face of the top 1. In order to steady the top 1 and prevent it from turning or rotating, a plurality of smaller supplemental weights 11 are provided. These weights are attached to the lower free ends of cords or similar flexible elements 12 which pass around guides 13 on the legs 6 and then inwardly to the top of the main weight 9, to which latter they are connected. The guides 13 are preferably in the form of grooved pulleys journaled in slots or openings in the curved intermediate portions of the legs 6.

From the foregoing it will be seen that owing to the peculiar construction of the table, its top will be at all times maintained in a horizontal position without regard to the movement of the base or support 2 caused by the rocking or rolling motion of the ship or other object of supporting a table. The ball and socket connection between the top and base allow these parts to have independent movement in any direction, and the weight 9 maintains the top in a substantially stationary position, while the supplemental weights 10 prevent it from turning and also assist the weight 9 in keeping the table top steady.

Various changes in the form, proportion and arrangement of parts may be made within the spirit and scope of the invention.

Having thus described the invention, what is claimed is:

1. A table of the character set forth comprising a support, a top, a centrally arranged ball and socket connection between said parts, a weight suspended from the top to maintain the same in horizontal position, guides on the support, flexible elements engaged with said guides and connected to said weight, and supplemental weights on the free ends of said elements.

2. A table of the character described, a base having inwardly and upwardly inclined supporting legs, a top, a centrally arranged ball and socket connection between the base and top, rods extending downwardly and inwardly from the top and arranged between the legs of the base, a main weight suspended from said rods, guides upon said legs, flexible elements engaged with said guides and connected to said weight, and supplemental weights suspended by the free ends of said elements.

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

WENZEL PELISHEK.

Witnesses:

LOUIS STANGEL,

JOHN WALECKA, JR.