J. F. MEYER & G. LEPPENAT.

LEVELING DEVICE FOR BILLIARD AND POOL TABLES.

APPLICATION FILED FEB. 3, 1912.

1,025,707. Patented May 7, 1912.

FIG. 1

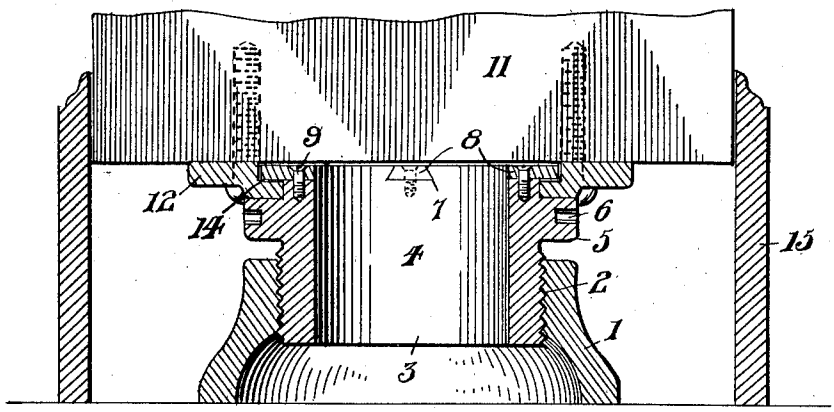


FIG. 2

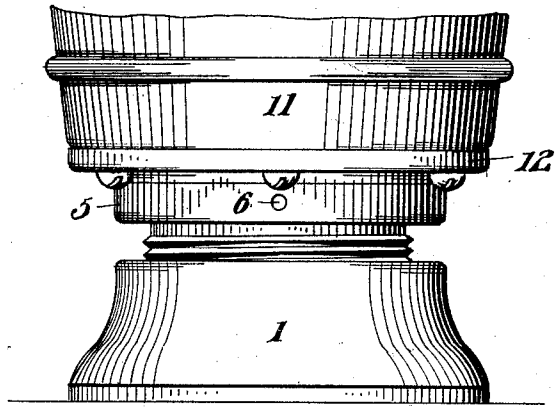


FIG. 3

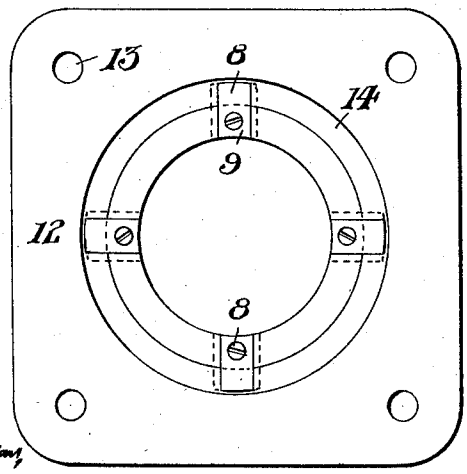
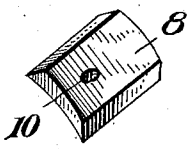


FIG. 4



WITNESSES

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LEVELING DEVICE FOR BILLIARD AND POOL TABLES.

1,025,707. Specification of Letters Patent. Patented May 7, 1912.

Application filed February 3, 1912. Serial No. 675,283.

To all whom it may concern:

Be it known that we, JOSEPH F. MEYER and GASTAVE LEPPENAT, citizens of the United States of America, residing at Pittsburgh, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Leveling Devices for Billiard and Pool Tables, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to a leveling attachment for billiard and pool tables, and the primary object of our invention is the provision of simple and effective means, in a manner as will be hereinafter set forth, whereby the legs of a billiard or pool table can be raised or lowered to preserve a level table top, thereby insuring a ball rolling surface that is conducive to accuracy in the game of billiards or pool.

Another object of our invention is to provide a table leg with an adjustable foot consisting of comparatively few parts, inexpensive to manufacture and highly efficient for the purposes for which it is intended.

A further object of this invention is to provide a shield or cover for the foot of a table leg that prevents the foot from being injured or matter accumulating against the same.

With the above and other objects in view, the invention resides in the novel construction, combination and arrangement of parts to be hereinafter specifically described and then claimed.

Reference will now be had to the drawing, wherein:—

Figure 1 is a vertical sectional view of the leveling attachment applied to a table leg that is rectangular in cross section, Fig. 2 is a side elevation of the leveling attachment applied to a cylindrical table leg, Fig. 3 is a plan of a detached leveling attachment, and Fig. 4 is a perspective view of a detached dove-tailed arm adapted to form part of the attachment.

A leveling attachment or table leg foot in accordance with this invention comprises a base or socket member 1 that is rectangular with the vertical walls thereof provided with screw threads 2. Adjustably mounted in the base or socket member 1 is the lower exteriorly threaded end 3 of a tubular adjustable member 4. The member 4, at a point removed from the upper end thereof, is provided with an annular integral collar 5 having equally spaced and radially disposed sockets 6 formed therein, whereby a spanner wrench or other instrument (not shown) can be placed in engagement with the collar 5 for adjusting the member 4 relatively to the member 1.

The upper end of the adjustable member 5 is provided with radially disposed dove-tailed grooves 7 and arranged in said grooves are the inner ends of dove-tailed radially disposed arms 8, said arms being secured in said grooves by screws 9 or other fastening means extending through openings 10 provided therefor in the arms into the upper end of the member 4.

Secured to the lower end of a table leg 11 is a rectangular or circular plate 12, said plate being secured to the leg by suitable fastening means extending through openings 13 provided therefor in said plate. The plate 12 has a circular off-set flange 14 providing a bearing for the arms 8.

In assembling the leveling attachment or device, the flange 14 of the plate 12 can be placed upon the collar 5, the arms 8 placed in position, and then the plate 12 secured to the under side of the leg 11. As the leg 11 is prevented from turning by the table body and the weight of the table retains the member 1 upon the floor, the member 4 can be easily adjusted to raise or lower the table leg, said member 8 revolving against the off-set annular flange 14 of the plate 12.

Resting upon the floor and surrounding the lower end of the table leg 11 is a shield 15 made of a shape to conform to the lower end of a table leg. This shield can be raised when the member 4 is to be adjusted and then lowered, whereby dirt and other matter cannot accumulate around the foot of the leg 11.

The leveling device can be made of light and durable metal, of various sizes and used in connection with various kinds of tables.

What we claim is:—

1. The combination with a table leg, of a plate secured to the bottom thereof and provided with an off-set annular flange, an adjustable member having the upper end thereof extending into said plate, dove-tailed arms mounted in the upper ends of said member and extending on to the flange of said plate, a collar carried by said adjustable member and engaging the flange of

said plate, and a socket member adjustably supporting the lower end of said adjustable member.

2. The combination with a table leg, of a plate secured to the bottom thereof and provided with an off-set annular flange, an adjustable member having the upper end thereof extending into said plate, dove-tailed arms mounted in the upper ends of said member and extending on to the flange of said plate, a collar carried by said adjustable member and engaging the flange of said plate, a socket member adjustably supporting the lower end of said adjustable member, and a shield movably mounted upon the lower end of said leg and inclosing the foot of said leg.

3. A leveling attachment for tables comprising a socket member, an adjustable member screwed into said socket member, a collar carried thereby, dove-tailed radially disposed arms carried by the upper end of said adjustable member, and a plate having an annular flange movable between said arms and said collar and adapted to be secured to a table leg.

In testimony whereof we affix our signatures in the presence of two witnesses.

JOSEPH F. MEYER.
GASTAVE LEPPENAT.

Witnesses:
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CHRISTINA T. HOOD.