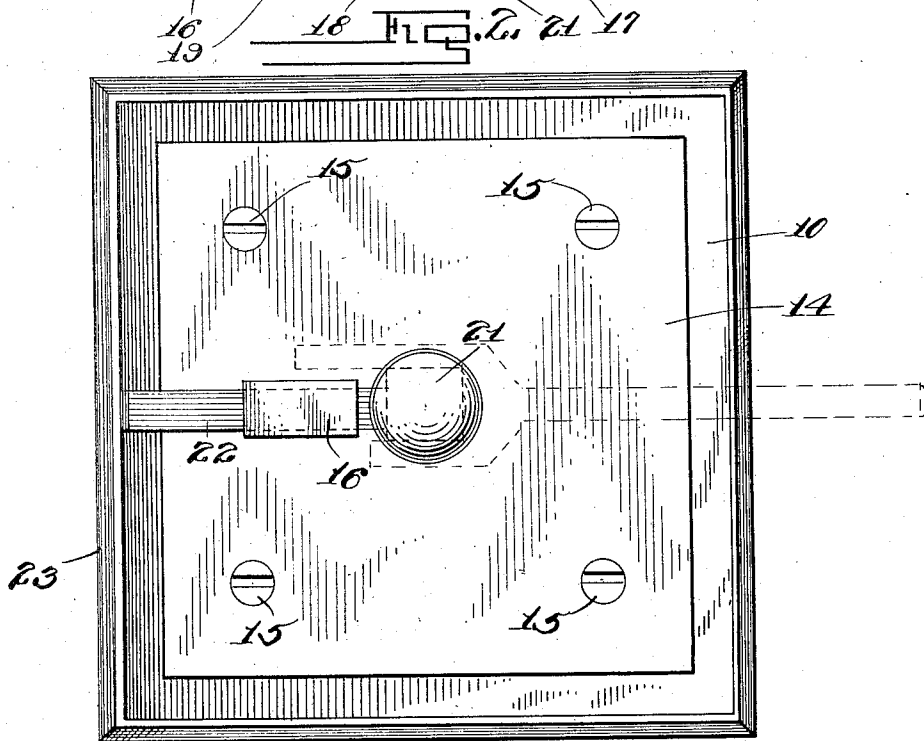
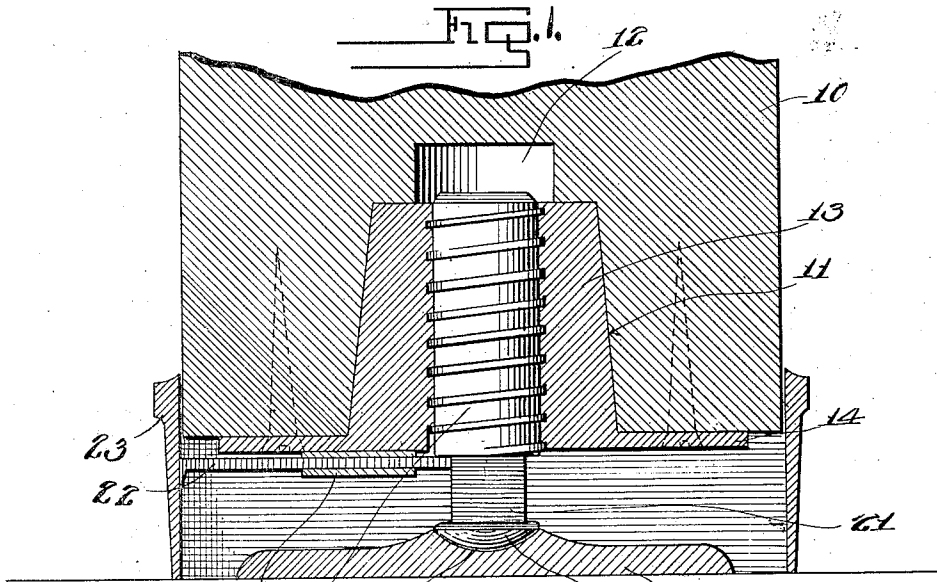


C. S. FINNEY.
ADJUSTABLE POOL TABLE LEG.
APPLICATION FILED JUNE 15, 1912.

1,056,785.

Patented Mar. 25, 1913.

2 SHEETS—SHEET 1.



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2 SHEETS—SHEET 2

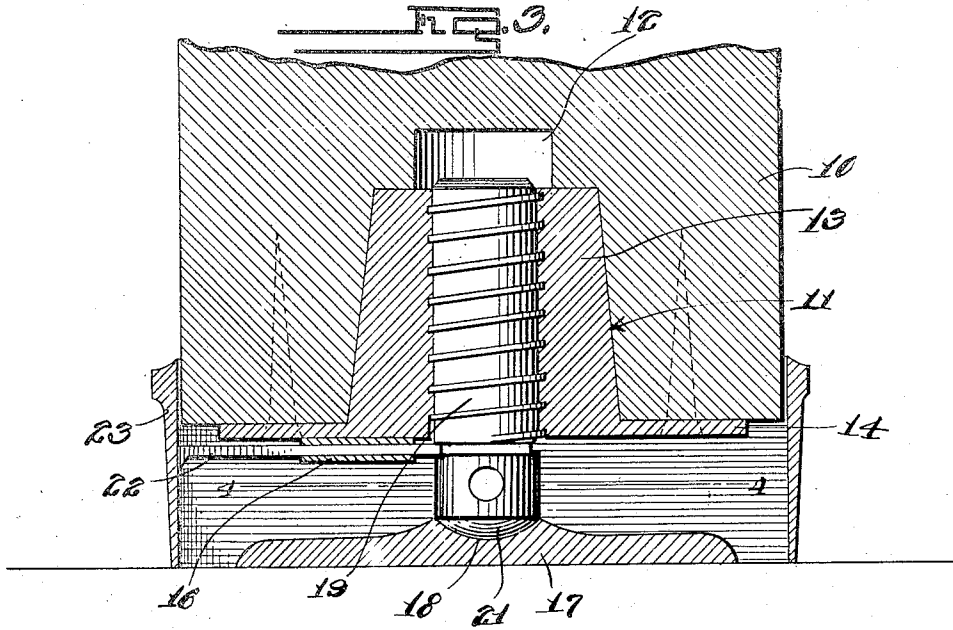
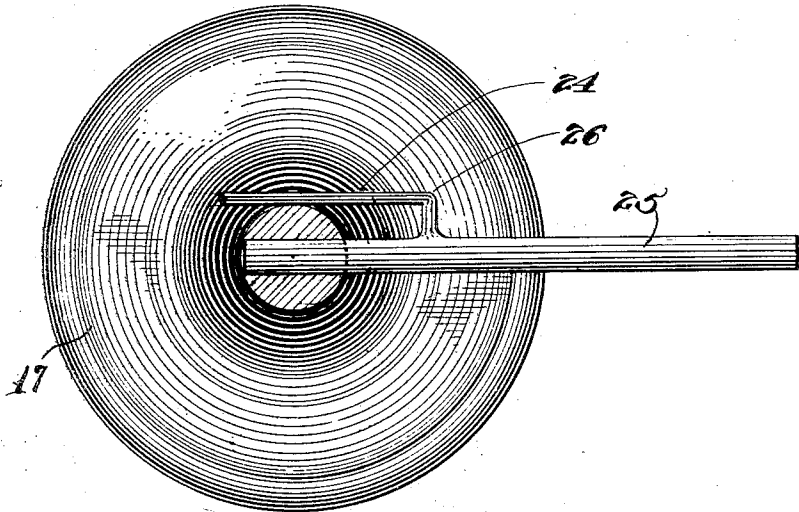


Fig. 4.



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CHARLES S. FINNEY, OF ST. PAUL, MINNESOTA.

ADJUSTABLE POOL-TABLE LEG.

1,056,785.

Specification of Letters Patent.

Patented Mar. 25, 1913.

Application filed June 15, 1912. Serial No. 703,876.

To all whom it may concern:

Be it known that I, CHARLES S. FINNEY, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented certain new and useful Improvements in Adjustable Pool-Table Legs, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to pool tables and has special reference to an adjustment for the legs of such tables whereby the table may be lifted up.

15 The principal object of the invention is to improve and simplify the general construction of devices of this character.

Another object of the invention is to provide a device of this character with locking means whereby the device may be securely held in adjusted position.

20 With the above and other objects in view, this invention consists in general of certain novel constructions, combinations and arrangements of parts, as will be hereinafter fully described, illustrated in the accompanying drawings, and specifically claimed.

25 In the accompanying drawings, like characters of reference indicate like parts in the several views and Figure 1 is a vertical section taken through a pool table leg constructed in accordance with this invention. Fig. 2 is a bottom plan view thereof, with the base plate removed in order to disclose the other parts. Fig. 3 is a view showing a modified form of the device. Fig. 4 is a section on the line 4-4, Fig. 3, showing the use of a certain tool in connection with the device.

30 In carrying out this invention the table leg 10 is provided with a frusto-conical opening 11 extending upward from the bottom and terminating in an upper reduced portion 12. Held in this socket thus formed is a nut provided with a frusto-conical body 13 and an outwardly extending flange 14. This nut is secured in position by means of suitable screws 15. On the lower side of the flange 14 there is provided a guide 16.

35 Upon the floor of the room wherein the table is placed there is positioned a base plate 17 having a segmentto-spherical recess 18 centrally disposed on its upper side. Extending into the nut 13 is a screw 19 having, in the form shown in Figs. 1 and 2, a squared wrench receiving portion 20. This screw is also provided with a lower end 21 of such

form as to fit the recess 18 so that there is constituted a species of ball and socket joint.

40 Mounted on the guide 16 is a locking member 22 which has an end adapted to engage against the squared portion of the screw so that when thus engaged this locking member prevents rotation of the screw within the nut. Slidably mounted on the leg of the table is a sleeve 23 and this sleeve is so arranged and the member 22 is of such length that when the sleeve is down it will engage against the member 22 and prevent rotation thereof to release the nut.

45 In the form shown in Figs. 3 and 4 the squared portion of the screw is replaced by a pin receiving opening 24, small flattened parts 25 being formed for engagement by the locking member 22.

50 In using the device all of the table legs are equipped in like manner and when it is desired to adjust any leg the sleeve 23 on that leg is raised up and the stop member 22 drawn backward thus leaving the screw free to rotate. In the form shown in Figs. 1 and 2 there is employed the ordinary wrench, either adjustable or of proper size to fit; the squared portion is inserted beneath the leg and the screw rotated until the leg is properly adjusted. In the form shown in Figs. 3 and 4 it is preferred that a pin 25 be provided which has on one side a guide arm 26 slightly longer than the pin. The pin is held with the guide arm at one side and slipped beneath the table leg after raising the sleeve 23. The guide arm enables the user to find the opening for the pin without difficulty as the latter rests against the side of the round portion. When the leg is properly adjusted the stop member 22 is pushed back and the sleeve 23 dropped.

55 There has thus been provided a simple and efficient device of the kind described, and for the purpose specified.

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

1. In a device of the kind described, the combination with a table leg provided with a socket in its bottom, a nut held in said socket, a guide on said nut, a base plate having a segmentto-spherical recess in its upper surface, a screw held in said nut and provided with a segmentto-spherical lower end to rest in said recess, flattened portions formed on said screw, a stop member slidable in said guide and adapted to bear against one of the flattened portions, and a

sleeve slidable on said leg and adapted to bear against the outer end of said stop member when the latter is engaged with a flattened portion.

5 2. In a device of the kind described, the combination with a table leg having a frusto-conical recess in its lower end, of a nut having a frusto-conical body held in
10 said recess and a flange surrounding said recess, a guide formed on the lower face of said nut, a floor plate provided with a centrally disposed segmental-spherical recess in its upper surface, a screw held in said nut
15 lower end of said screw being segmental-

spherical in form and adapted to rest in said recess, said screw further having a flattened portion adjacent its lower end, a sleeve slidable on said leg, and a stop member slidable in said guide and adapted to have one end 20 bear against one of the flattened portions of the screw and its outer end bearing against the inside of the sleeve simultaneously.

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

CHARLES S. FINNEY.

Witnesses:

FLORA E. FINNEY,
CHARLES STEES.