

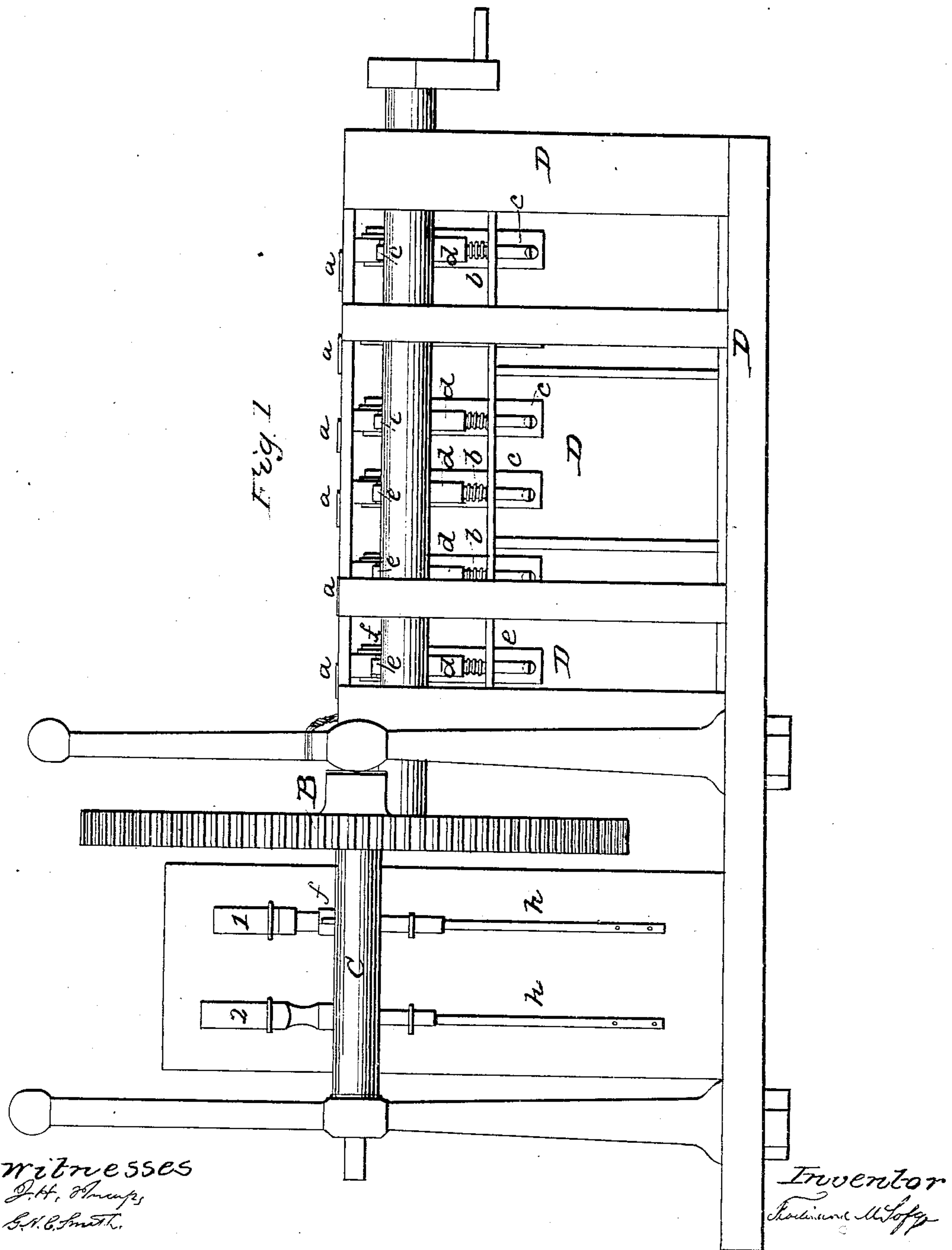
F. M. SOFGE.

2 Sheets—Sheet 1.

Mode of Registering and Detecting Billiards.

No. 26,131.

Patented Nov. 15, 1859.

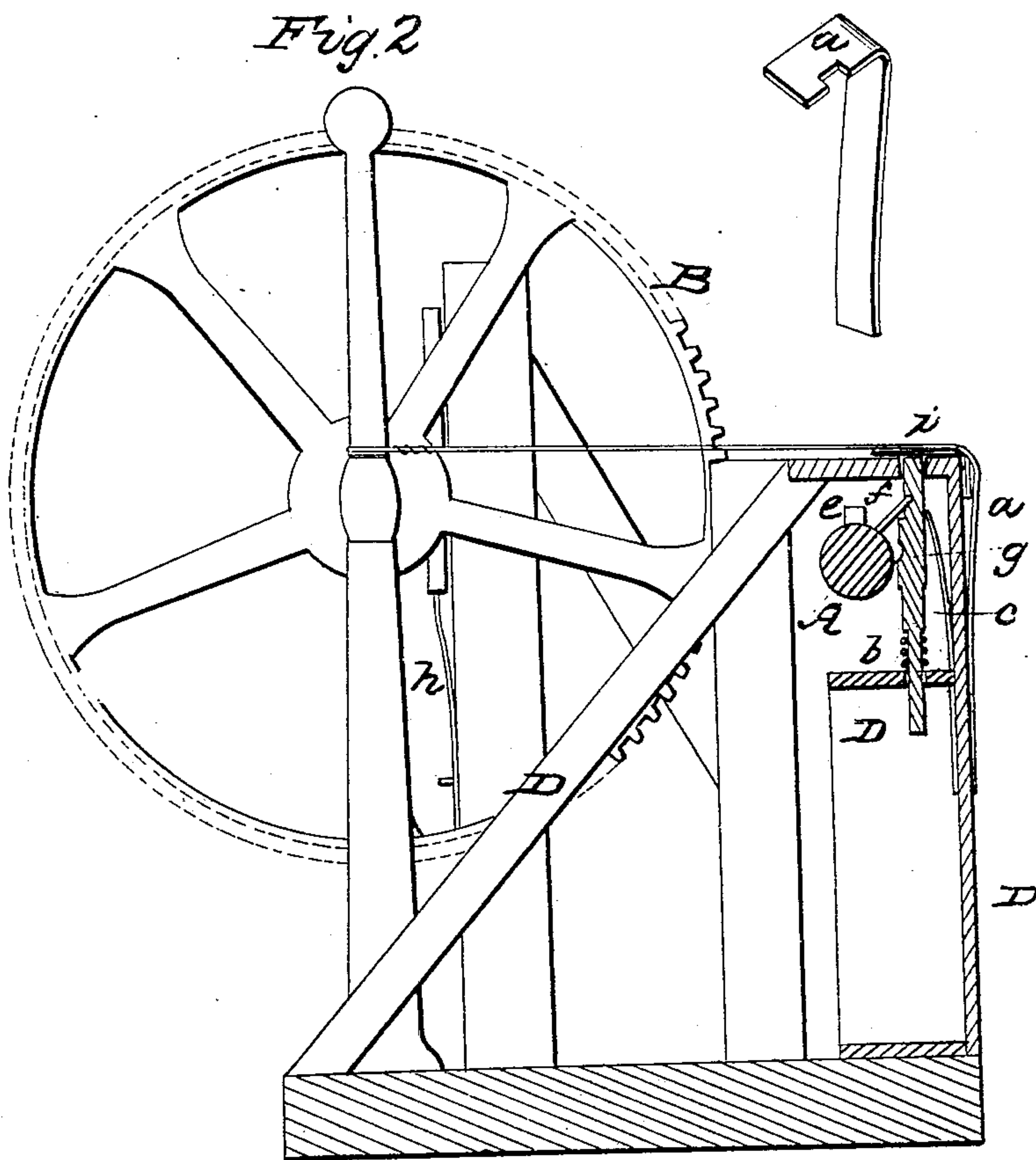


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Witnesses
J. H. Phelps
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UNITED STATES PATENT OFFICE.

FERDINAND M. SOFGE, OF MACON, GEORGIA.

BILLIARD-REGISTER.

Specification of Letters Patent No. 26,131, dated November 15, 1859.

To all whom it may concern:

Be it known that I, FERDINAND M. SOFGE, of Macon, in the county of Bibb and State of Georgia, have invented a new and useful
5 Method of Registering and Detecting Billiards; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed
10 drawings, making a part of this specification, in which—

Figure 1, is a front view. Fig. 2 is a cross section.

To enable others skilled in the art to make
15 and use my invention I will proceed to describe its construction and operation.

The springs *a* are so placed or situated as to prevent the tally *d* from coming through the aperture *i*. The springs *a* are made in
20 the usual manner, so as to permit the tally *d* to pass freely through the aperture *i*. The aperture *i* is situated above the tally *d* in the box D, so that by pressing the springs *a*, tally *d* will pass freely through the aperture
25 *i* and thus each tally pressed by the player on spring *a* will show precisely the amount of billiards made by each player. The tallies *d* can be made to any number from 1 to 50 or more if desired. The springs *b* are
30 made of brass or steel in the usual way—so as to work with sufficient power, as to force the tally *d* through the apertures *i*, whenever the player presses the springs *a* which will show the number of billiards made at
35 a single run by the player. These springs *b*, can be attached to the tally *d* or around the lower portion of tally *d* as shown. Springs *c* are placed in connection with tally *d*, that when the player presses on springs *a* the
40 tally *d* cannot be pushed down, through the aperture *i*, unless by the revolving of cylinder A.

A is a cylinder which is turned by a handle or key so that when one half or a
45 whole game has been played the tally *d* which may have been pressed by the spring *a* through the aperture *i*, will be replaced by

the revolving of cylinder A. On the cylinder A are attached pivots *e* and *f* for the purpose of operating in connection with
50 springs *c* and notches *g*, the points *f* when pressed against springs *c* will release the tally *d* so that the points *e* can fall into the notches *g* and pull down tally *d* through the revolving of cylinder A. The springs *a* will
55 close up the aperture *i* and this will prevent the tally *d* from making its appearance, until the springs *a* are pressed.

On one end of cylinder A is attached a cogged wheel gearing into wheel B, which
60 will move when the cylinder A revolves and thus the wheel B will revolve with the wheel attached to the cylinder A, and through this wheel B, the owner of the billiard tables will be able to know how many games have been
65 played during the day and night, in his absence. Wheel B has a cylinder C attached, upon which are pins *f'* which operate on tallies 1 and 2, which denotes the number of games played—two only shown, but there
70 may be as many as desired. The tallies 1 and 2 are kept in position by springs *h*.

The whole is incased by a box D and also a private box to which the owner alone has access. The game can be kept with the tallies
75 1 and 2, and in its place a common clock dial may be placed with the figures 1 to 12 or more if necessary to show the number of games been played.

What I claim as my invention, and desire
80 to secure by Letters Patent is—

1. The arrangement of springs *a* *b* and *c* operated by means of cylinder A, upon tally
85 *d* as and for the purpose herein described.

2. I also claim in combination with the
above the cylinder C in connection with the tallies 1 and 2, or any number of tallies, and springs *h* constructed and operating as and for the purpose above set forth.

FERDINAND M. SOFGE.

Witnesses:

JNO. W. KENNEDY,
EDW. F. BROWN.