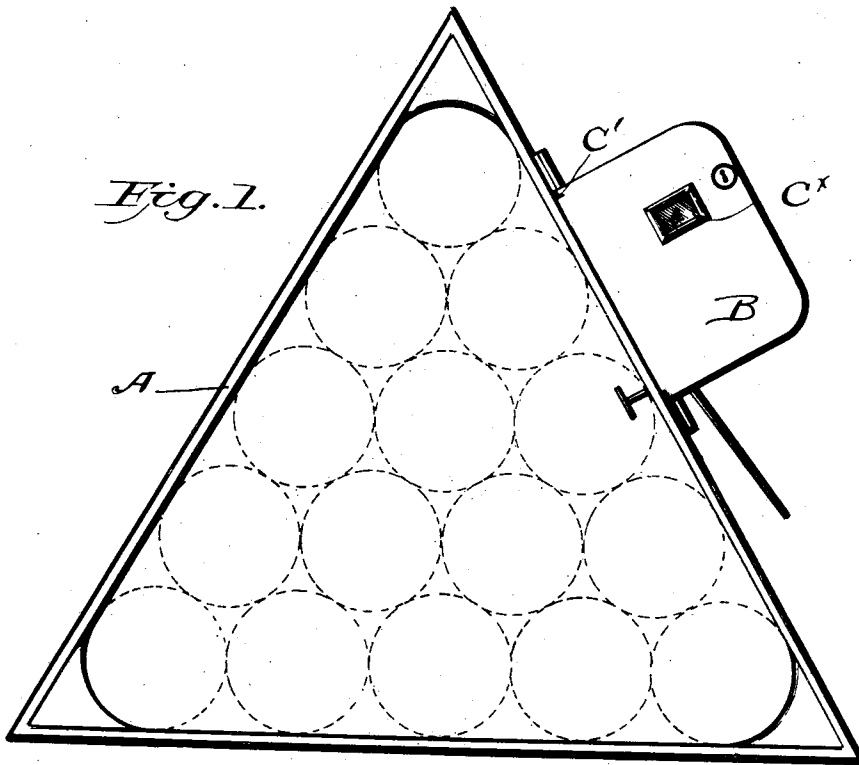
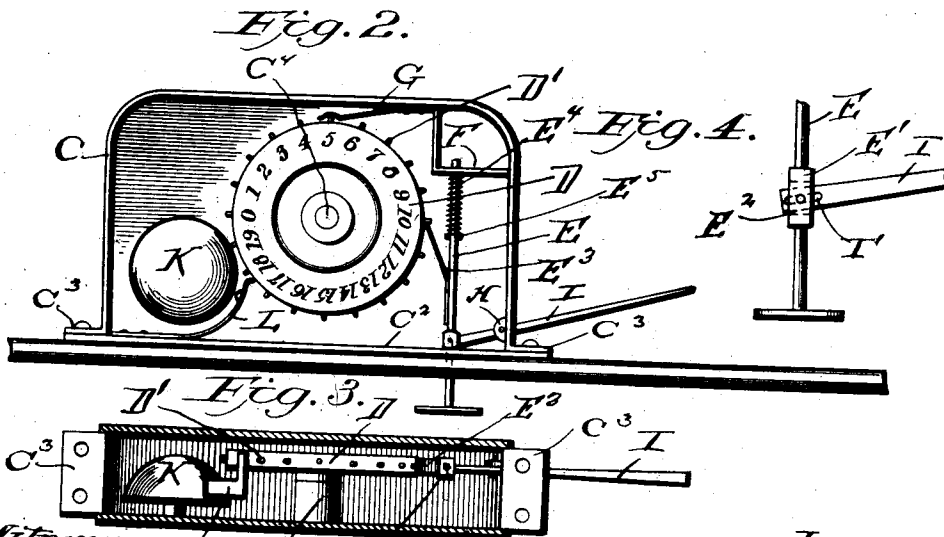


M. T. HELMS.  
REGISTER FOR POOL FRAMES.  
APPLICATION FILED MAY 4, 1905.



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# UNITED STATES PATENT OFFICE.

MADISON T. HELMS, OF NOBLESVILLE, INDIANA.

## REGISTER FOR POOL-FRAMES.

No. 831,068.

Specification of Letters Patent.

Patented Sept. 18, 1906.

Application filed May 4, 1905. Serial No. 258,915.

*To all whom it may concern:*

Be it known that I, MADISON T. HELMS, a citizen of the United States, residing at Noblesville, in the county of Hamilton and State of Indiana, have invented a new and useful Register for Pool-Frames, of which the following is a specification.

My invention relates to pool-frames, and has for its object to provide a registering attachment which can be attached to any pool-frame in use.

The object of my invention is to provide a frame with a registering device attached that will render it practically impossible to make use of the same in assembling the balls ready for a game without registering the same, which will be a safeguard for the proprietor against any dishonesty on the part of the players or his employees.

My invention consists in the novel construction and combination of parts, herein-after more fully described, and illustrated in the accompanying drawings, in which—

Figure 1 is a top view of the frame with the register attached. Fig. 2 is a top view of the register with the cover removed. Fig. 3 is a side elevation of the register with the end removed, showing the clapper broken away, partly in section. Fig. 4 is a detail view of part of the shaft and lever.

Referring to the drawings, A represents the frame or angle used in connection with a pool-table which is of the ordinary construction, to which is attached the register B, which consists of the casing C, having a hinged top C', provided with an opening C<sup>x</sup> and a removable side C<sup>2</sup>, the casing being provided with outwardly-extending flanges C<sup>3</sup>, having openings so that it can be secured to the frame.

Mounted in the casing on the stud C<sup>4</sup> is a registering-disk D, provided with teeth D', and having reference-numerals from "0" to "20" arranged on its face opposite the teeth.

Slidably mounted in the casing is a shaft E, having a flattened portion E', provided with a slot E<sup>2</sup> and a spring member E<sup>3</sup>, which engages the teeth D' of the disk when the shaft is pushed in. A coil-spring E<sup>4</sup> surrounds the shaft, which throws the shaft out after it has been pushed in and is held up against the angle-iron F by a pin E<sup>5</sup>, in which one end of the shaft slides, the other end of the shaft projecting through an opening in the side C<sup>2</sup> and through the frame and is provided with a button at its end adapted

to be engaged by the ball when placed in the frame. To prevent the disk from being turned backward by the spring members E<sup>3</sup> after it has turned one numeral, I provide a spring-pawl G, secured to the side of the casing, which engages the teeth on the disk and holds it firmly against any backward movement.

Fulcrumed in the lip H in the casing is a lever I, one end being provided with a slot I' and is pivotally secured in the slot E<sup>2</sup> of the shaft E, the other end projecting out through the side of the casing, by which the shaft may be moved to register a game. To notify the proprietor that the frame has been used, I provide the register with a bell K and a spring-clapper L, secured to the removable side, the end of the clapper engaging the teeth D' of the disk D, and the bell is struck by the same every time a game is registered.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination with a frame for rack-ing pool-balls, of a casing secured to the frame, a registering-disk mounted in the casing provided with outwardly-projecting pins, a spring-actuated shaft mounted in said casing and extending out into the frame and provided with a button on its ends, a spring-arm carried by said shaft adapted to engage the pins of the disk, a lever pivotally connected to said shaft, a spring-arm secured in the casing adapted to engage the pins of the disk, and a spring-clapper operated by the pins on the disk and adapted to strike a bell mounted in the casing for the purpose described.

2. The combination with a frame for rack-ing pool-balls, of a casing secured to the frame, a toothed disk mounted in the casing, a spring-actuated shaft mounted in the casing and extending out through the frame, a spring-arm secured to the shaft adapted to engage the teeth on the disk, a spring-clapper adapted to engage the teeth of the disk and an operating-lever connected to said shaft, for the purpose described.

3. The combination with a frame for rack-ing pool-balls, of a casing provided with outwardly-projecting flanges secured to said frame, a register-disk mounted in the casing and provided with outwardly-projecting pins, an angle-iron secured in said casing, provided with an opening, a spring-actuated

shaft mounted in said opening and extending out into the frame, and provided with a button on its end, a slot formed in said shaft, a lever provided with an elongated slot at its  
5 end, pivoted in said slot, a spring-arm carried by said shaft adapted to engage the pins of the disk, a spring-arm secured in the casing provided with a bowed end adapted to engage the pins of the disk and a spring-clapper operated by the pins on the disk and  
10 adapted to strike a bell in the casing, for the purpose described.

MADISON T. HELMS.

Witnesses:

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