

No. 653,517.

Patented July 10, 1900.

L. G. KURTZEBORN.

GAME COUNTER.

(Application filed July 21, 1899.)

(No Model.)

Fig.1.

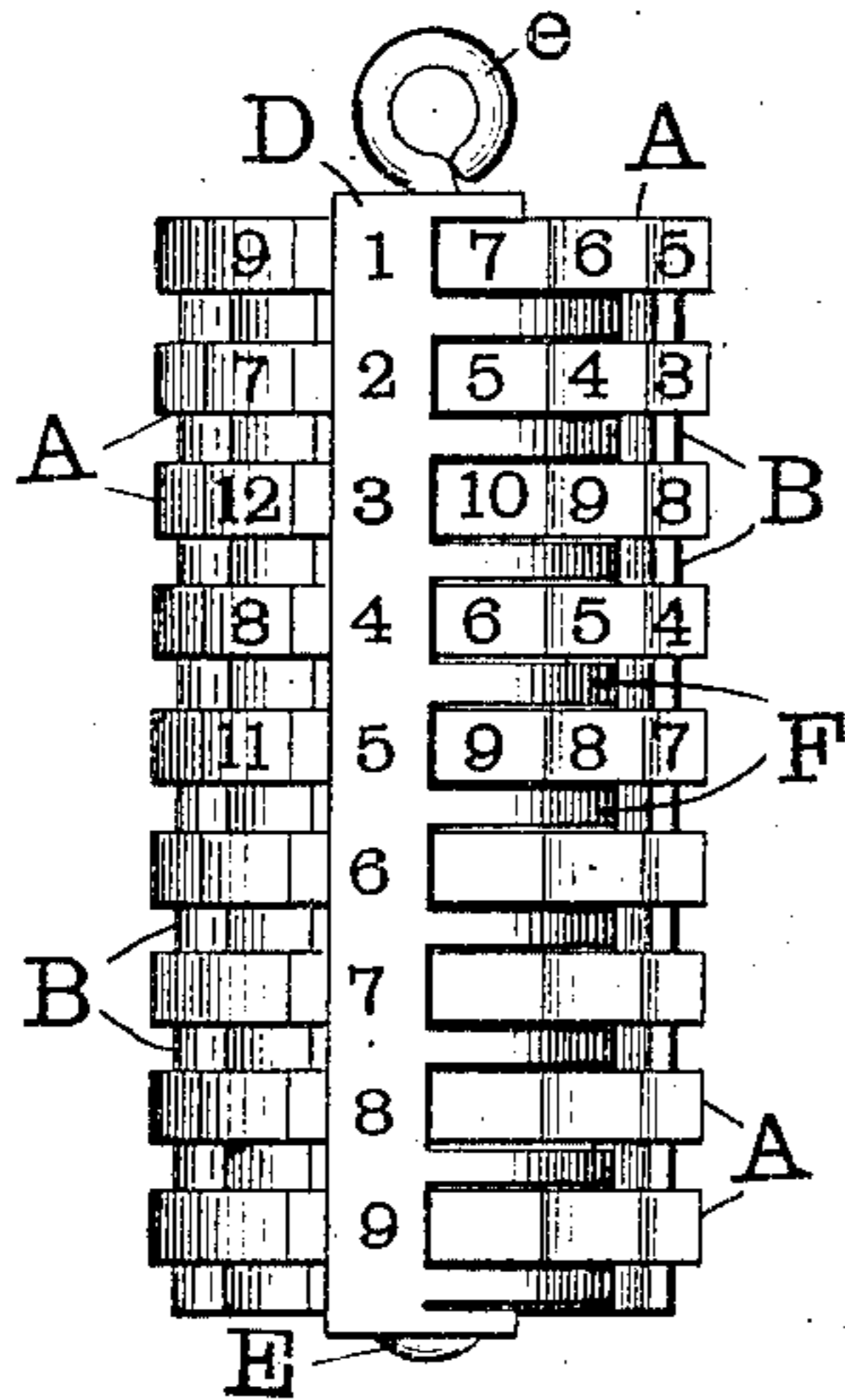


Fig.2.

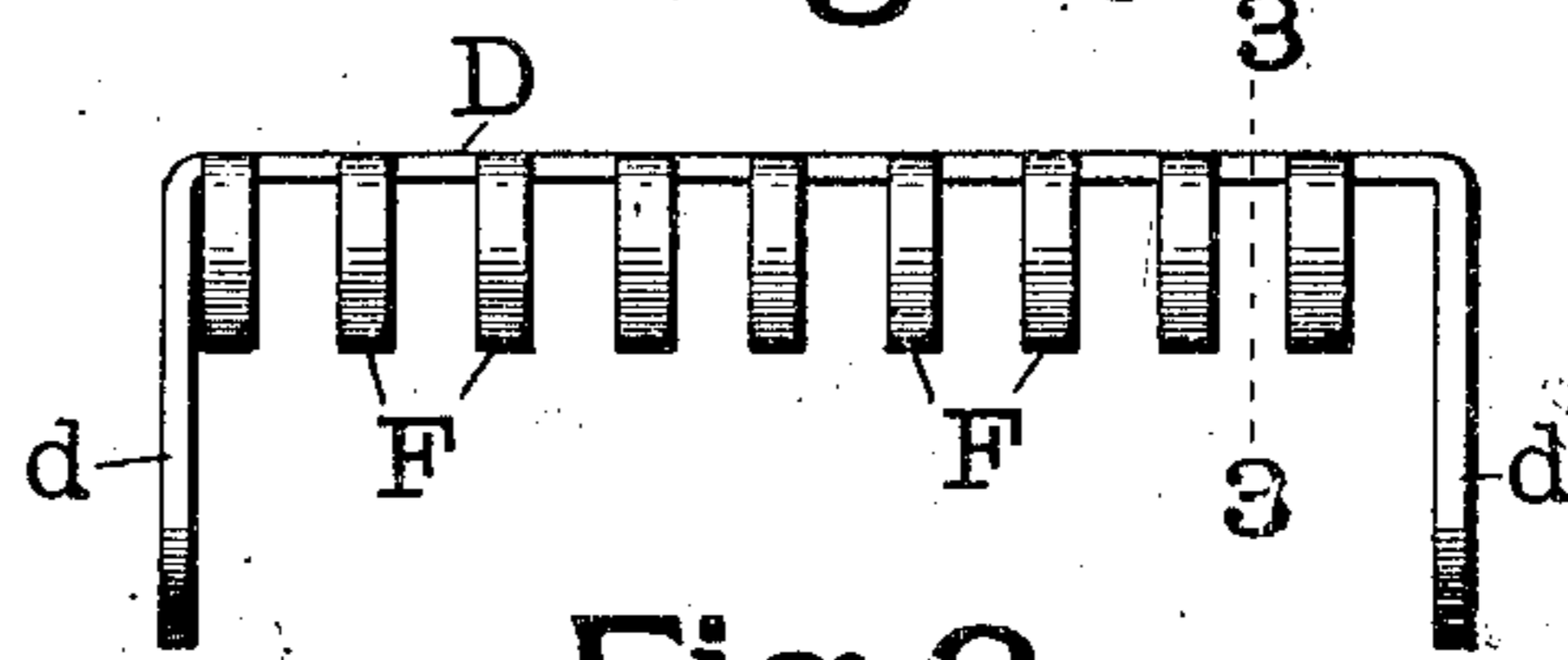


Fig.3.

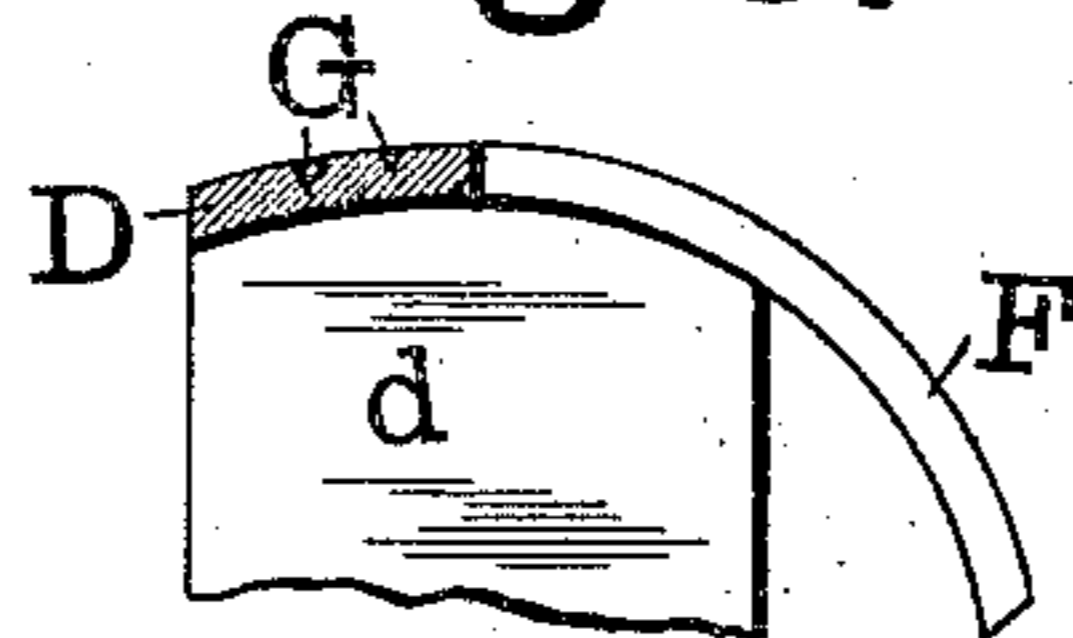


Fig.4.

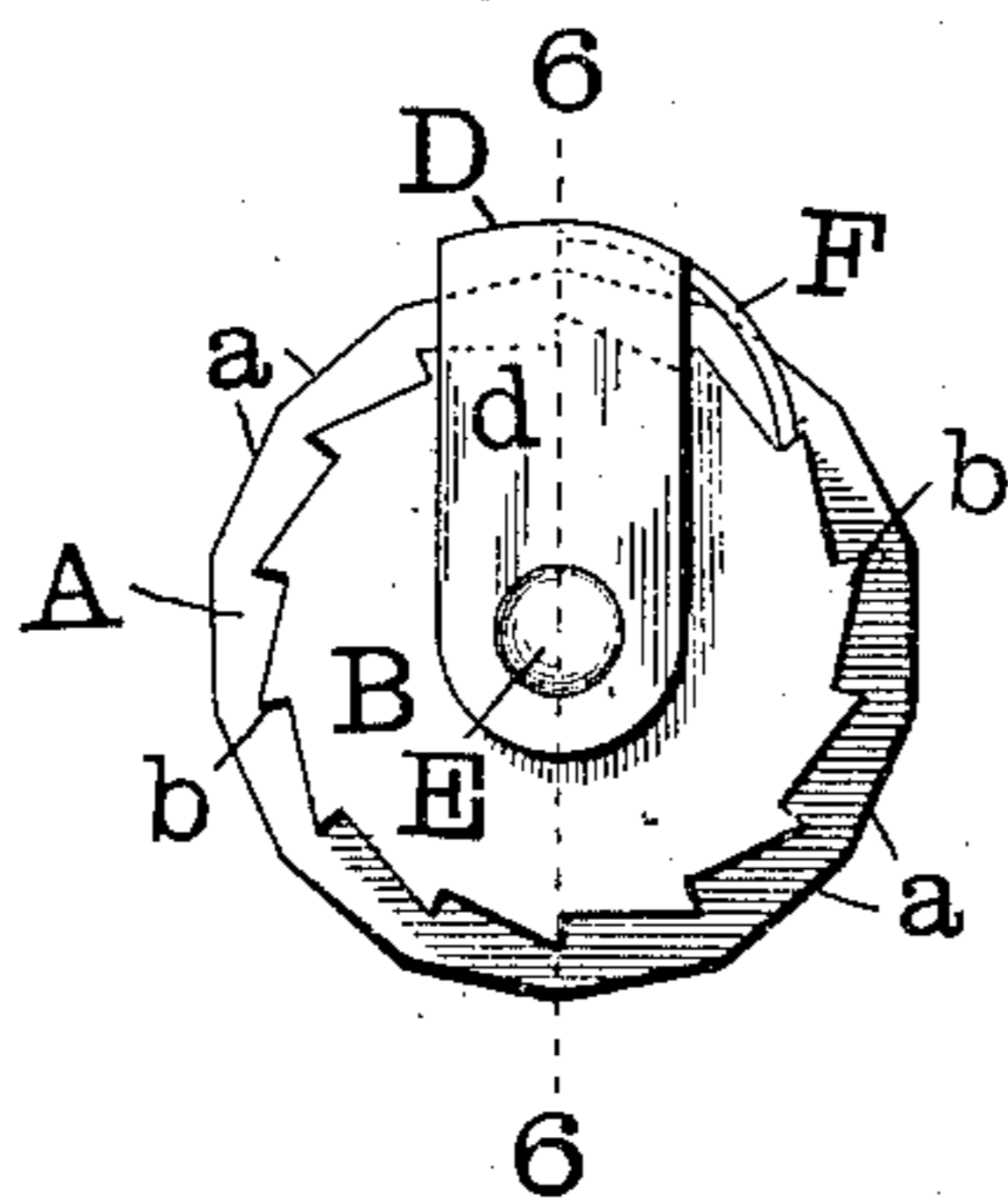


Fig.5.

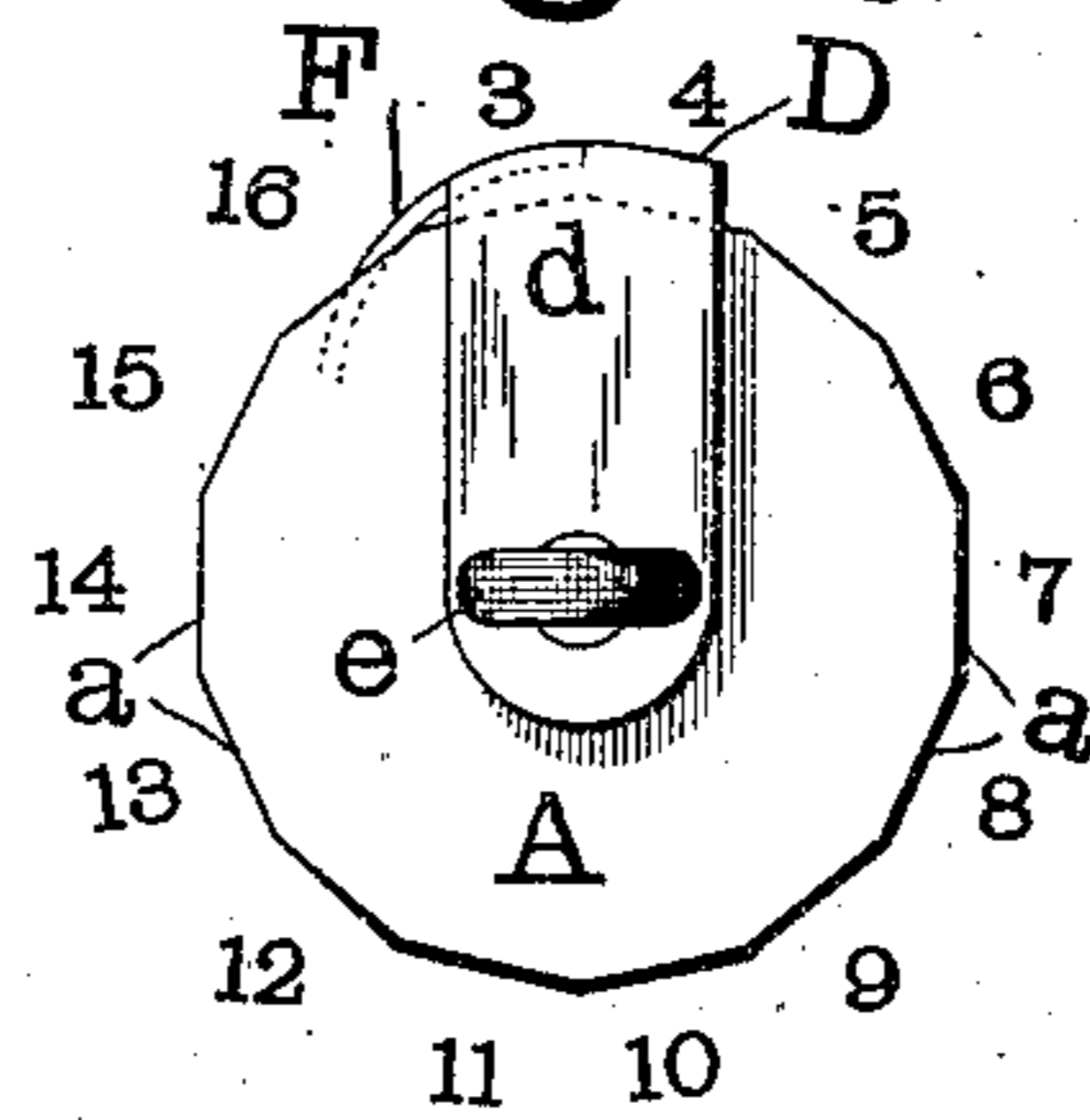
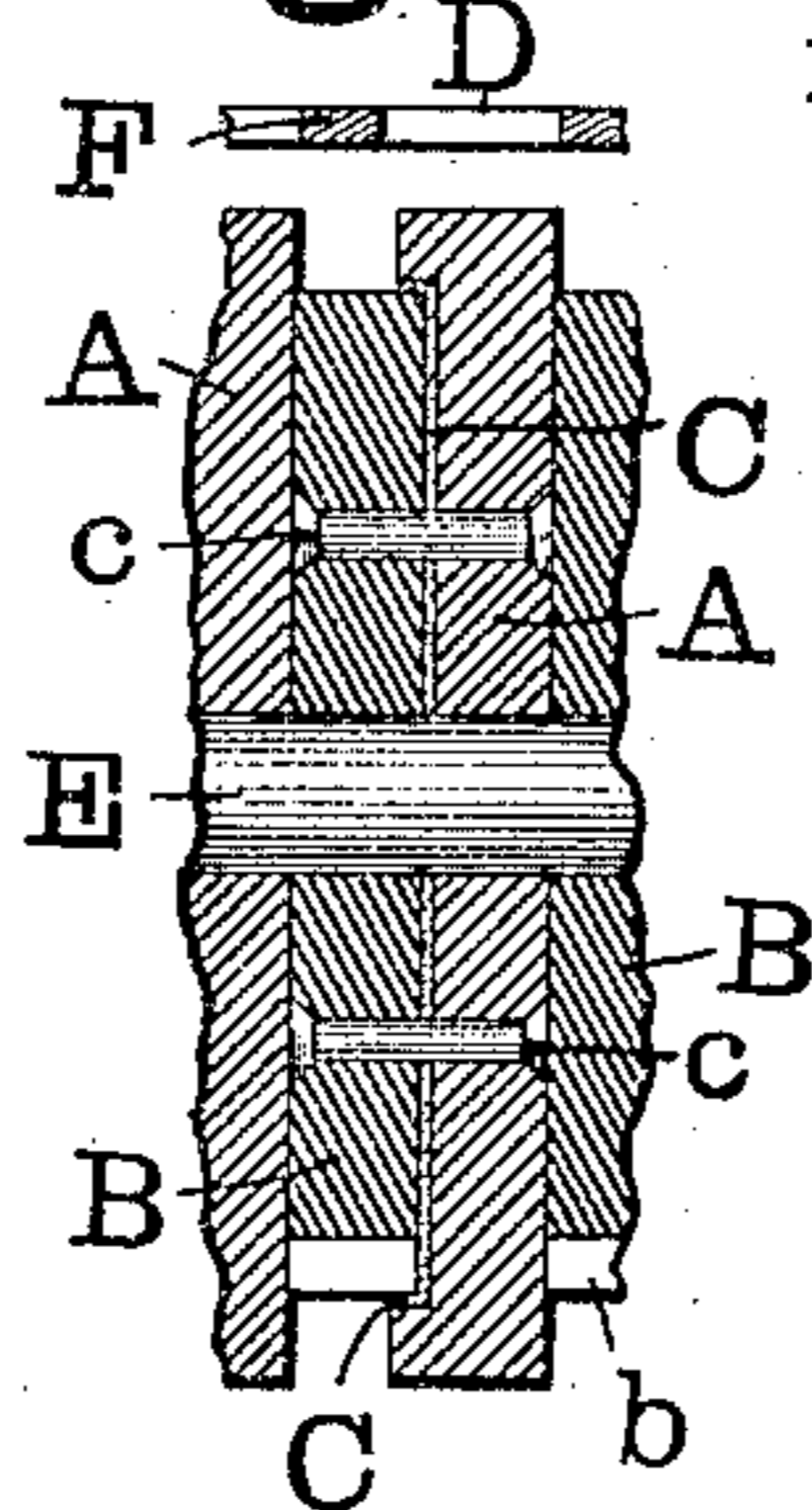


Fig.6.



Witnesses

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UNITED STATES PATENT OFFICE.

LOUIS G. KURTZEBORN, OF ST. LOUIS, MISSOURI.

GAME-COUNTER.

SPECIFICATION forming part of Letters Patent No. 653,517, dated July 10, 1900.

Application filed July 21, 1899, Serial No. 724,601. (No model.)

To all whom it may concern:

Be it known that I, LOUIS G. KURTZEBORN, a citizen of the United States of America, residing at St. Louis, in the State of Missouri, have invented a certain new and useful Game-Counter, of which the following is such a full, clear, and exact description as will enable any one skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

While my counter may be used in scoring many different kinds of games, it is especially adapted for scoring a game of golf.

My invention consists in various novel features and details of construction, all of which are described in the following specification and pointed out in the claims affixed hereto.

In the accompanying drawings, which illustrate one form of game-counter made in accordance with my invention, Figure 1 is a side elevation. Fig. 2 is a detailed view of the frame of the counter. Fig. 3 is an enlarged section on the line 3 3 of Fig. 2. Fig. 4 is a bottom plan view. Fig. 5 is a top plan view, and Fig. 6 is an enlarged section taken in the direction of the line 6 6 of Fig. 4.

Like marks of reference refer to similar parts in the several views of the drawings.

A are indicating-wheels, the peripheries of which are preferably formed into facets *a*. The facets *a* on each wheel are preferably fourteen in number and are numbered from "3" to "16," as shown in Fig. 5, as it is seldom that a hole is made in less than three strokes or requires more than sixteen strokes. However, the number of facets and the mode of numbering them may be varied at pleasure.

To each of the indicating-wheels A is secured a ratchet-wheel B. Each of the ratchet-wheels B is provided with teeth *b*, corresponding in number to the facets *a* of the indicating-wheels A. The ratchet-wheels B are preferably secured to the indicating-wheels A, as shown in Fig. 6, by setting the said ratchet-wheels B into a recess in the indicating-wheels A and securing them in place by cement C. In addition to this rivets *c* may also be used to secure the said wheels together. The wheels A and B are held in a frame D, which is provided with arms *d*, by means of a rod or spindle E. The spindle E is preferably provided

at its upper end with a ring or loop *e*, by means of which the counter may be suspended from a chain or cord. Carried by the frame D, and preferably formed integral therewith, are spring-detents F, which engage with the ratchet-wheels B. The frame D is numbered adjacent to the wheels A, as shown in Fig. 1, so as to identify the various indicating-wheels. These numbers are preferably placed on the frame D by stamping or engraving them in the metal of the frame and filling the grooves thus formed with enamel G, as shown in Fig. 3. I prefer to make the wheels A, of celluloid or some similar substance, so as to be light and neat in appearance, and form the ratchet-wheels B of some durable metal, so as not to be readily worn by the spring-detents F.

Any desired indicating-wheel A can readily be rotated to indicate the desired amount by the thumb and finger of one hand, while the frame D is grasped by the other hand.

I am aware that game-counters have been heretofore made in which a number of indicating-wheels provided with numbers on their peripheries were secured beneath a sight-opening in a table and operated by means of push-buttons or keys; and therefore do not claim the same.

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

1. In a game-counter, the combination with a plurality of indicating-wheels provided with numbers on their peripheries and arranged upon a common axis, of a frame carrying said indicating-wheels, said frame being arranged to expose the periphery of each of said wheels at diametrically-opposite points whereby said wheels may be grasped and rotated by the finger and thumb, and spring-detents carried by said frame for holding said indicating-wheels in the desired position.

2. In a game-counter, the combination with a plurality of indicating-wheels provided with numbers on their peripheries and arranged upon a common axis, of a frame carrying said wheels, said frame being arranged to expose each of said wheels at diametrically-opposite points whereby said wheels may be grasped and rotated by the finger and thumb, and spring-detents formed integral with said

frame for retaining said wheels in the desired position.

3. In a game-counter, the combination with
5 a plurality of indicating-wheels provided
with numbers on their peripheries and arranged on a common axis, of a U-shaped frame carrying said wheels, said frame being
arranged to expose more than half the periphery of each of said wheels whereby said
10 wheels may be grasped and rotated by the
finger and thumb, and spring-detents carried
by said frame for retaining said wheels in
the desired position.

4. In a game-counter, the combination with
15 a plurality of indicating-wheels provided
with numbers on their peripheries and arranged upon a common axis, of a ratchet-

wheel secured to each of said indicating-wheels, a U-shaped frame carrying said indicating and ratchet wheels, said frame being
20 arranged to expose more than half the periphery of each of the indicating-wheels whereby said wheels may be grasped and rotated by the finger and thumb, and spring-detents formed integral with said frame and
25 engaging said ratchet-wheels.

In testimony whereof I have hereunto set my hand and affixed my seal in the presence of the two subscribing witnesses.

LOUIS G. KURTZBORN. [L. S.]

Witnesses:

W. A. ALEXANDER,

TESSIE E. DONNELLY.