

(No Model.)

C. L. GILL.
BILLIARD BUTTON.

No. 451,039.

Patented Apr. 28, 1891.

Fig. 2.

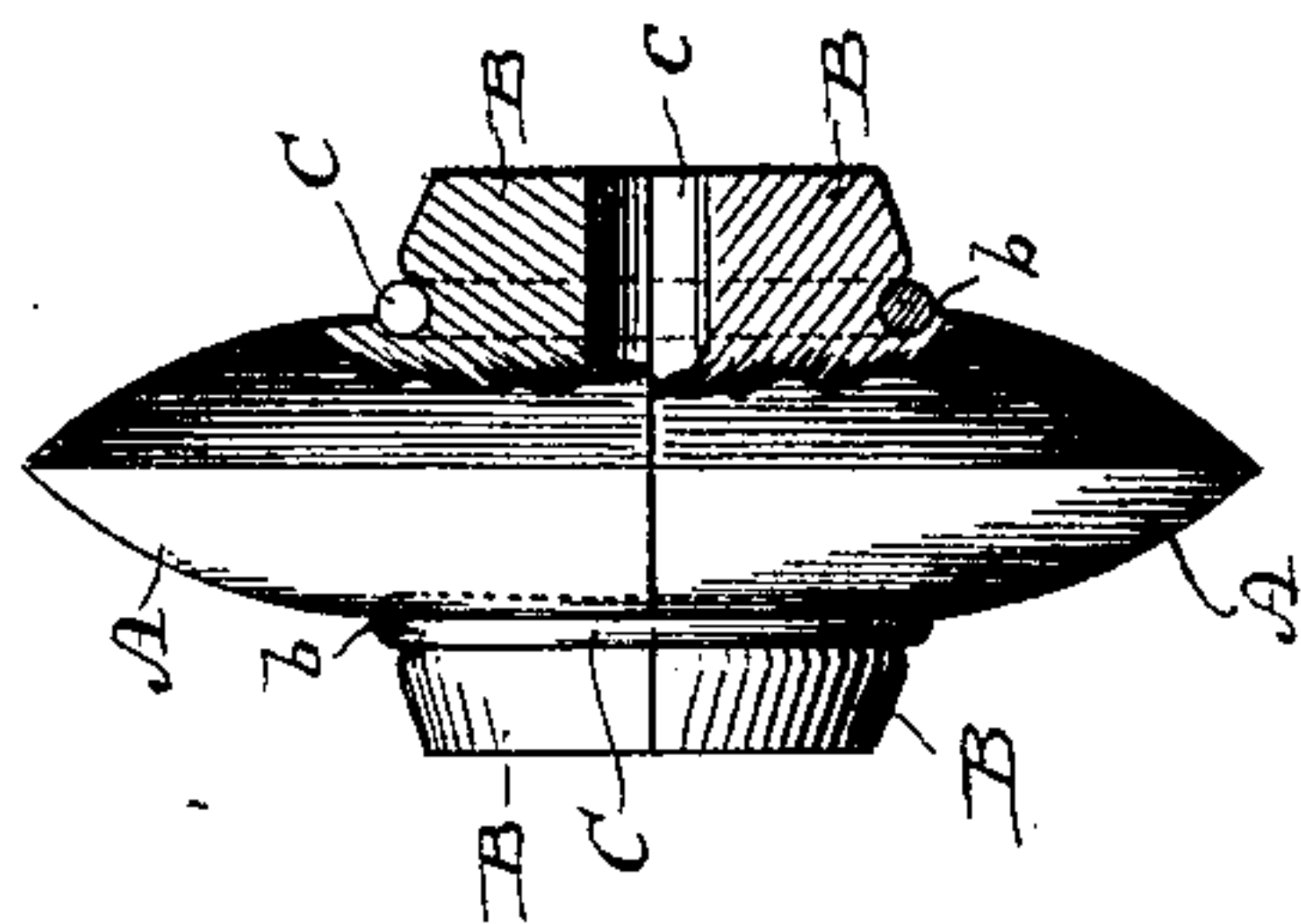


Fig. 4.

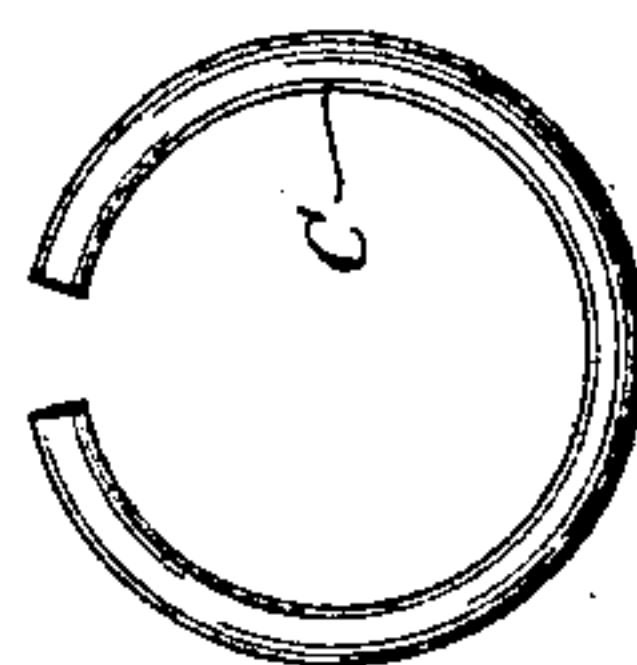


Fig. 1.

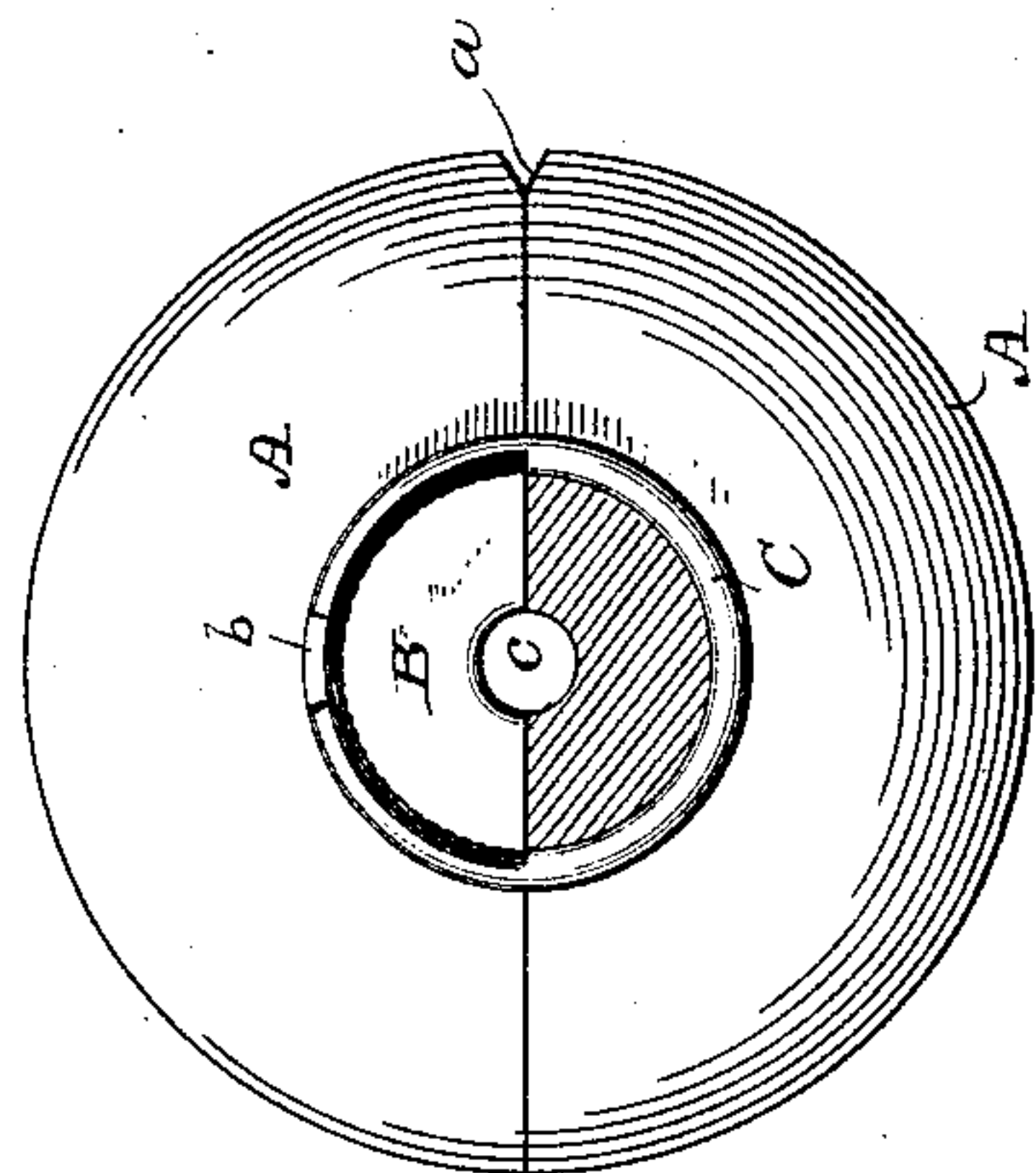
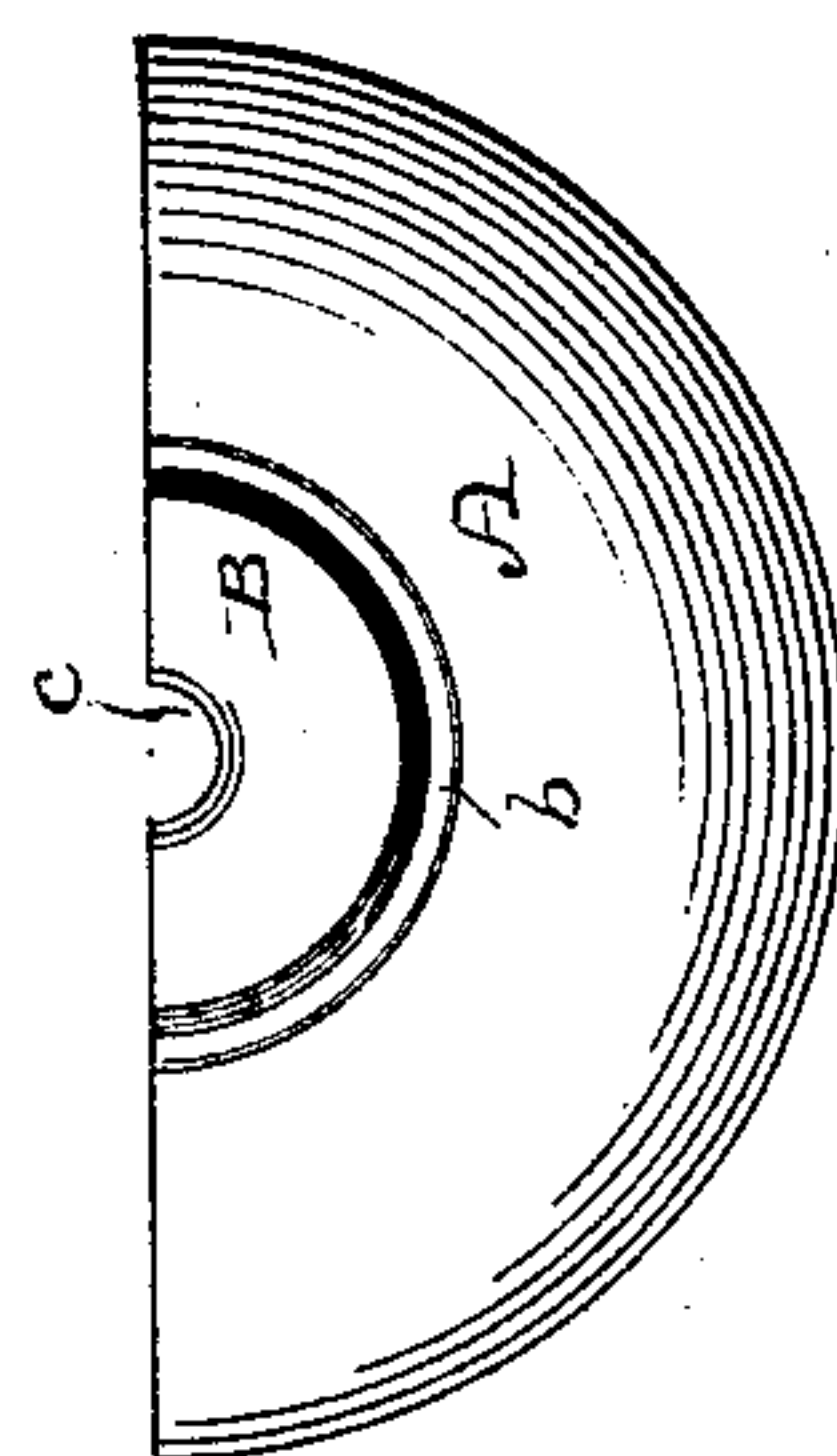


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

CLARK L. GILL, OF MADISON, ASSIGNOR OF ONE-HALF TO JOHN TOOHEY, OF MILWAUKEE, WISCONSIN.

BILLIARD-BUTTON.

SPECIFICATION forming part of Letters Patent No. 451,039, dated April 28, 1891.

Application filed April 25, 1890. Serial No. 349,480. (No model.)

To all whom it may concern:

Be it known that I, CLARK L. GILL, of Madison, in the county of Dane, and in the State of Wisconsin, have invented certain
5 new and useful Improvements in Billiard-Counters; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to billiard-counters; and it consists in certain peculiarities of construction, as will be fully set forth hereinafter, and subsequently claimed.

In the drawings, Figure 1 is a side elevation, and Fig. 2 an edge elevation, of my improved device, both partially in section. Fig.
15 3 is a side elevation of one portion of my device, and Fig. 4 a view of one form of fastening device forming a part of my present invention.

As is well known, games of billiards are counted by means of a series of movable counters or buttons, usually of wood, strung upon a wire above a billiard-table, and which are moved in the progress of the game by being struck or pushed with the end of a billiard-cue. It frequently happens during the progress of a game that these counters, if sharply struck, will split or break, thereby often delaying the game and requiring a good
30 deal of trouble in repairing the string of counters, as either the wire has to be taken down and the counters restrung, (with a new one in place of the one broken,) or else the broken counter is replaced with the edges, where it is split, glued together, and left with a clamp thereon until dry, thereby rendering the counter temporarily useless; and the object of my present invention is to obviate all this and provide a separable counter which
40 can be used to instantly and with but trifling trouble replace the broken counter.

A A constitute the two halves of my counter proper, each of which may be like the half shown in Fig. 3; or, if preferred, the adjacent
45 edges on one side may be beveled off to form a V-shaped opening *a* in line with the straight surface of each half, as shown in Fig. 1, for the ready insertion of the string-wire at that point. Each half A is provided on both sides
50 with the half-hub B, (to make the usual hub

of a billiard-counter when the two parts are put together,) and said hubs are preferably provided with circumferential grooves *b* close to the main portions of the said counter on each side thereof, as shown, the said counter
55 having the usual transverse central perforation *c* half in each counter and hub-half. Around each hub on each side of the counter, when the two halves are put together, there is slipped a fastening device, such as the open
60 or spring-wire split ring C, Fig. 4, though in place thereof any suitable fastener—such as a rubber band or short piece of wire or string—may be used, said fasteners resting preferably in the described circumferential hub-
65 grooves *b*.

My devices are designed to be made in quantities and sold to proprietors of billiard-tables, and to use the same it is only necessary to remove the fasteners C and then put the two
70 halves A A of one of my counters around the wire of the string in the proper place without disturbing said string or the other counters thereon and then quickly slip the fasteners C back to place within said grooves and the
75 string is immediately ready for use.

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

1. An improved billiard-counter constructed in two parts, each having an outwardly-extending hub recessed on its outer surface, and grooved or recessed on its outer surface to receive a binder to unite the said sections and their hubs, substantially as set forth. 80

2. An improved billiard-counter constructed in two parts, each having an outwardly-extending hub recessed on its outer surface, and binders uniting said hubs and counter-sections and lying within said hub-recesses, substantially as set forth. 85

In testimony that I claim the foregoing I have hereunto set my hand, at Madison, in the county of Dane and State of Wisconsin, in the presence of two witnesses.

CLARK L. GILL.

Witnesses:

JOHN OLLIS,
JOHN HOLMAN.