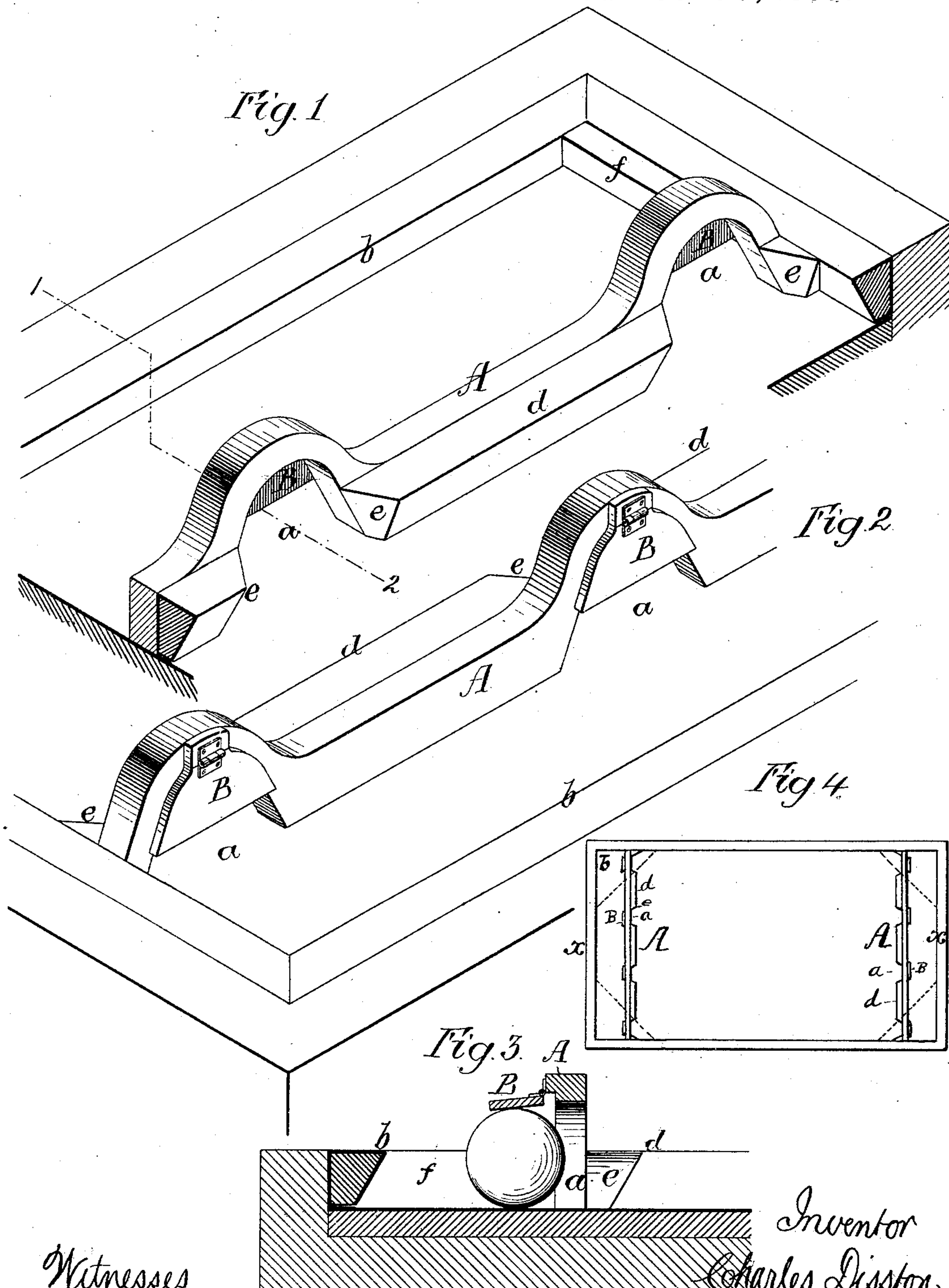


C. DISSTON.
Attachment for Billiard-Table.

No. 223,208.

Patented Dec. 30, 1879.



Witnesses
Henry Howson Jr.
Harry Smith

Inventor
Charles Disston
by his Attorneys
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UNITED STATES PATENT OFFICE

CHARLES DISSTON, OF PHILADELPHIA, PA., ASSIGNOR TO HIMSELF, HARRY W. DISSTON, AND WILLIAM H. WRIGHT, JR., OF SAME PLACE.

IMPROVEMENT IN ATTACHMENTS FOR BILLIARD-TABLES.

Specification forming part of Letters Patent No. **223,208**, dated December 30, 1879; application filed October 13, 1879.

To all whom it may concern:

Be it known that I, CHARLES DISSTON, of Philadelphia, Pennsylvania, have invented a new and useful Attachment for Billiard-Tables, of which the following is a specification.

My invention consists of a device constructed for application to a carrom billiard-table, as described hereinafter, so that the said table may be used for playing games, such as pool, for which special tables have heretofore been constructed.

In the accompanying drawings, Figure 1 is a perspective view of sufficient of a carrom billiard-table to illustrate my invention. Fig. 2 is a perspective view, showing the rear of Fig. 1. Fig. 3 is a transverse section on the line 1 2 of Fig. 1; and Fig. 4 is a general plan view of the table, drawn to a reduced scale.

Two kinds of billiard-tables are now in common use—namely, the carrom-table without pockets—and the pool-table with pockets. While the former is the most popular with players, the pool-game has its attractions, especially with ladies; hence the advisability of appliances by which a carrom-table can be easily converted into a table on which a pool-game can be played.

While both kinds of tables are to be found in public billiard-rooms, the cost of two tables for both the carrom and pool games forbids their introduction into many private houses. In order to overcome this difficulty I place, preferably, near each end xx of an ordinary carrom-table, a bar, A, in which are any desired number of openings a , the bar being, in the present instance, arched wherever an opening occurs.

From the top of each arch, at the back of the bar, is suspended, by a delicate hinge of any desired construction, a door, B, the lower edge of which is free from contact with the surface of the table, the door having a tendency to remain closed, but yielding readily to a ball which may be propelled through the opening.

The distance between the bar A and the cushion on the inner edge, b , of the table should be sufficient to permit the door to fall by its own weight after the ball has passed

through the opening and before the ball can recoil.

The front d of the bar and the edges e of the opening in the same should be provided with the usual beveled cushions of rubber.

The bar should be so constructed at the ends as to fit snugly to the beveled cushions at the opposite sides of the table, and at each end of the bar may be secured a strip, f , the outer end of which fits in the corner of the table to prevent the displacement of the bar.

It will be seen that the openings in the bar, the space behind the bar, and the doors which trap the balls after they have passed through the openings serve the purpose of pockets, and that a game substantially the same as the pool-game can be played on a carrom-table provided with the above-described attachment.

As before remarked, I prefer to place a bar near each end of the table, as shown in the general plan, Fig. 4; but a bar may be placed near one end only, or near all four edges, or bars may be placed at the angles, as shown by dotted lines.

The bar may be made of several parts, constructed for easy attachment to each other; but I prefer to make each bar in one piece, and I also prefer to make the main body of the bar between the openings of the same depth as the cushions at the edges of the billiard-table.

Instead of making the entire bar of wood it may be made of wood sections connected together by metal arches, or the entire bar may be made of metal provided with rubber cushions.

I claim as my invention—

An attachment for billiard-tables, consisting of the bar A, having openings and doors, and adapted to be attached to a carrom billiard-table, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES DISSTON.

Witnesses:

CHAS. F. TIETZE,
HARRY SMITH.