

C. JOERGENS.
Billiard-Table.

No. 167,540.

Patented Sept. 7, 1875.

Fig. 1.

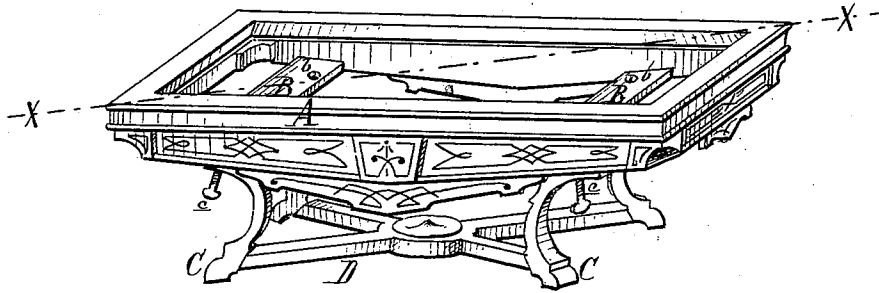


Fig. 2.

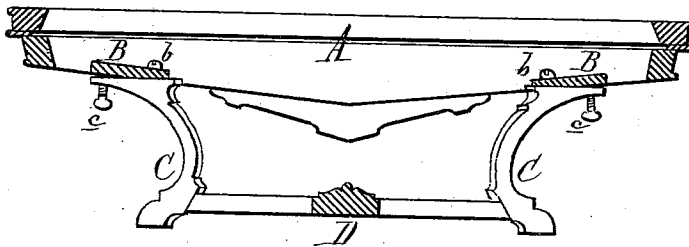
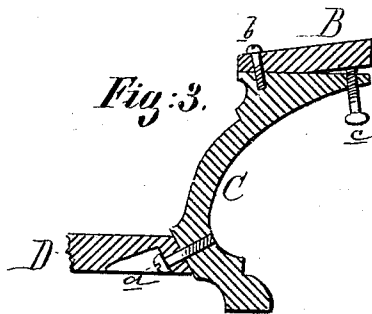


Fig. 3.



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IMPROVEMENT IN BILLIARD-TABLES.

Specification forming part of Letters Patent No. **167,540**, dated September 7, 1875; application filed July 9, 1875.

To all whom it may concern:

Be it known that I, CLEMENS JOERGENS, of Chicago, in the county of Cook and State of Illinois, have invented an Improvement in Billiard-Tables, of which the following is a specification:

The nature of my invention relates to certain improvements in the frames and supports of billiard-tables, having for its object to overcome the tendency of the table to sag in the middle, and a ready means for leveling the bed when the table is set up, or at any time after.

The invention consists principally in a metallic supporting-frame, on which the table-frame rests, and, in combination therewith, a means for leveling the table, as more fully hereinafter set forth.

Figure 1 is a perspective view of my improved billiard-table. Fig. 2 is a cross-section at *x x*. Fig. 3 is an enlarged vertical section of one leg of the supporting-frame and a cross-section of a table-girt, showing the means for leveling the table.

In the drawing, A represents the frame of a billiard table whose longer sides are deeper at the center, like a truss, to give them the greatest rigidity with the least weight. Let into the lower edges of the sides of said frame are two girts, B B, parallel with the ends, and distant from each one-fourth the length of the table. The table is supported by a frame composed of four ornamental carved iron legs, C, connected near their lower ends by an X-

shaped frame, D, of cast-iron, secured thereto by tap-bolts *a*, Fig. 3, which bind the supporting-frame together. The girts B rest upon the tops of the legs C, and are secured thereto by tap-bolts *b*. The table is leveled by set-screws *c*, tapped up through the shoulders of the legs, and abutting against the under sides of the girts, the bolts *b* being first loosened until the leveling is completed. By lessening the length of the unsupported base there is less tendency to sag, as frequently is seen in the ordinary tables.

The supporting-frame can be made very ornamental at a much less cost than carved wooden legs, and is not liable to damage from the feet of the players.

What I claim as my invention is—

1. A cast-metal supporting-frame for a billiard-table, consisting of the legs C and connecting-frame D, substantially as described.

2. In a billiard-table having a metallic supporting-frame, substantially as described, the carrying-girts B, set inwardly away from the ends of the main frame, substantially as shown and set forth.

3. The bolts *b*, arranged to secure the main frame to the supporting-frame, and the set-screws *c* tapped through the latter for leveling the table, all combined and arranged substantially as described.

CLEMENS JOERGENS.

Witnesses:

WM. H. LOTZ,
GEO. FROMMANN.