

C. JOERGENS.
Billiard-Table.

No. 167,540.

Patented Sept. 7, 1875.

Fig. 1.

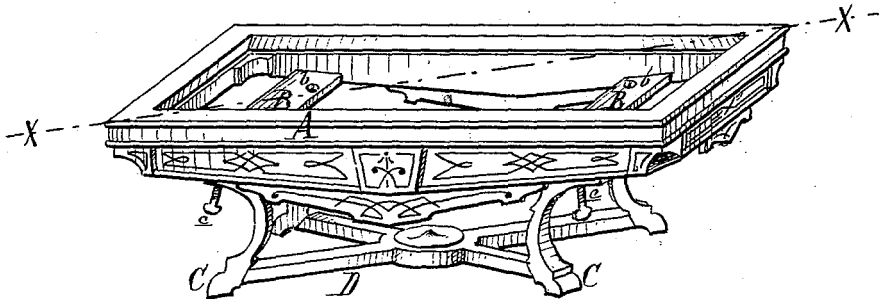


Fig. 2.

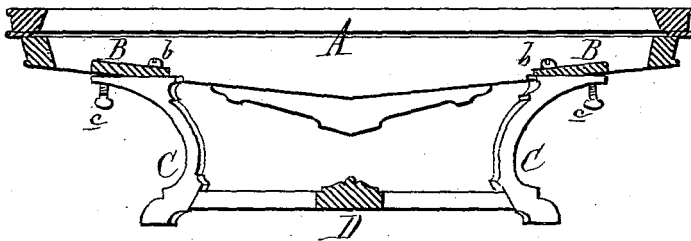
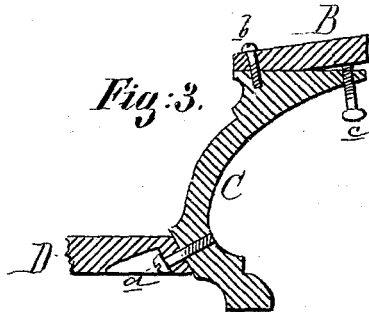


Fig. 3.



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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.