

C. A. GREEN.

Billiard-Table Attachments for Pianos.

No. 156,997.

Patented Nov. 17, 1874.

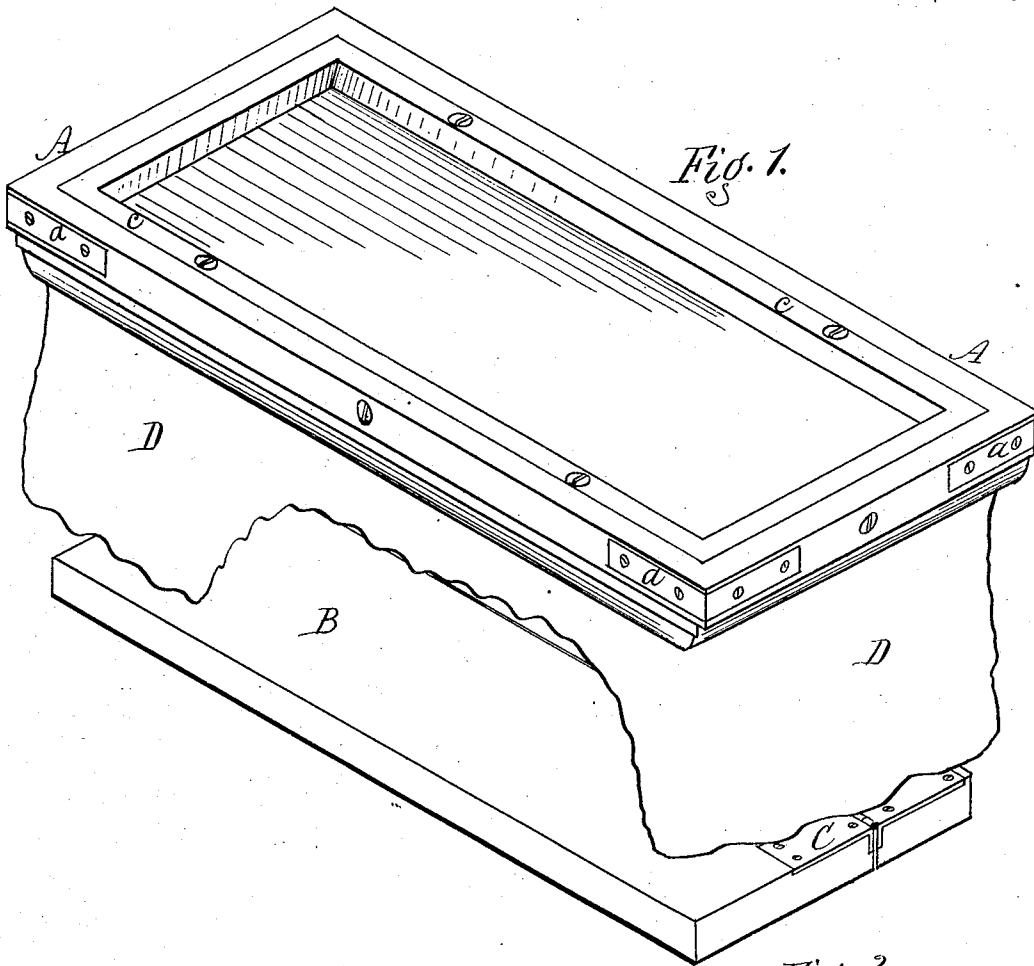


Fig. 1.

Fig. 2.

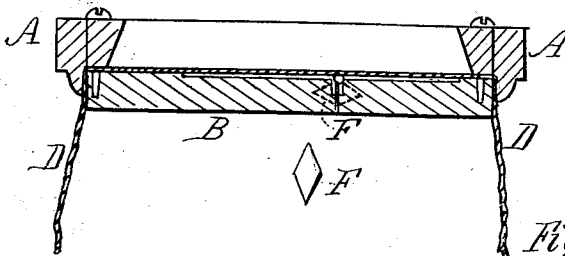


Fig. 3.

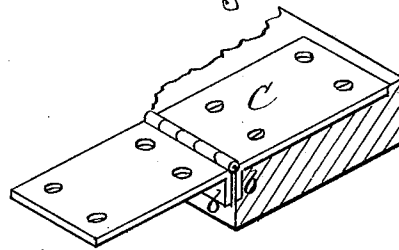
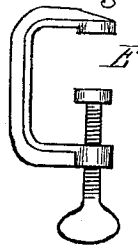


Fig. 4.



Witnesses.

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IMPROVEMENT IN BILLIARD-TABLE ATTACHMENTS FOR PIANOS.

Specification forming part of Letters Patent No. **156,997**, dated November 17, 1874; application filed April 14, 1874.

To all whom it may concern:

Be it known that I, CHARLES A. GREEN, of Rochester, Monroe county, New York, have invented a Billiard-Table and Piano Combined, of which the following is a specification:

The object of my invention is to change a piano into a parlor billiard-table in a few moments, by using the piano-lid for the bed of the table, with an ordinary plain green spread, the cushions and supports resting on the piano-lid, and firmly fitting around the outside of the lid, as shown in the accompanying drawings.

Figure 1 is the cushions and supports and spread, with piano-lid beneath, before being placed in position. Fig. 2 is a section showing cushions and supports, spread, and lid or bed of the table. Fig. 3 is the hinge, introduced with double flaps to give the required strength. Fig. 4 is the clamp, by means of which the cushions and supports may be held firmly to the lid of the piano.

Similar letters of reference indicate corresponding parts of the figures.

A is the cushion-support; *c*, the cushion; B, the piano-lid; D, the spread; *a*, the corner-brace. The cushion-support A is designed to fit closely over the piano-lid and spread, at both sides and ends of the lid, as shown in Fig. 2.

The cushions and supports may be fastened to the lid by screws, as shown in Fig. 2, or by clamps, as shown in Fig. 4.

In order to support the piano-lid between the hinges C, a dowel-pin, F, is introduced, one-half of which is firmly fixed in the lid, which, when closed, projects one-half of the dowel

into a close-fitting mortise in the opposite part of the lid, thus holding the lid in place, as shown in drawings, Fig. 2.

Cleats may be attached to the under part of the piano-lid to prevent warping, if desired.

The piano frame and lid may be manufactured larger than ordinary, if so desired, for this purpose.

In order to change an ordinary piano (in which hinges C are used) into a billiard-table, the spread, of ordinary size, is first laid on the piano-lid; then the cushion and supports, in one piece, are set on the lid and gently pressed into position.

If made to fit tightly, the cushion-support A will hold the cushions in place; but the clamp E, introduced at intervals, will make the arrangement more solid, by making the top of cushion and support *c* A one point of pressure, and the other point of pressure the bottom of lid B.

The cushion *c* is made in nearly the ordinary manner of billiard-tables.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination, with the lid of a piano, of a billiard-table attachment.
2. The billiard-table attachment for pianos herein described, consisting of the frame A, corner-pieces *a*, cushion *c*, hinge C, and dowel F, to adapt the same for use in connection with the lid of a piano, substantially as specified.

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Witnesses:

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