

L. A. GRILL.

Improvement in Billiard Tables.

No. 115,601.

Patented June 6, 1871.

Fig. 1

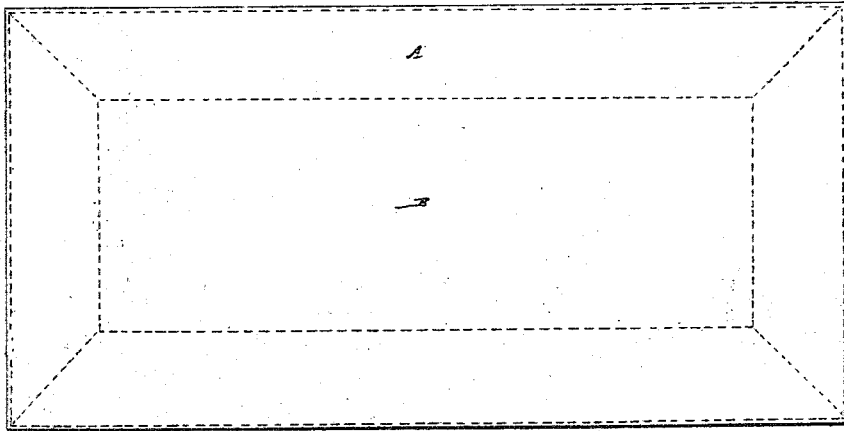
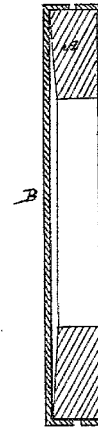


Fig. 2



Witnesses.
Jas Haynes
W. J. T. W. A.

Louis A. Grill

UNITED STATES PATENT OFFICE.

LOUIS A. GRILL, OF NEW YORK, N. Y.

IMPROVEMENT IN BILLIARD-TABLES.

Specification forming part of Letters Patent No. 115,601, dated June 6, 1871.

To all whom it may concern:

Be it known that I, LOUIS A. GRILL, of the city, county, and State of New York, have invented a new and useful Improvement in Beds for Billiard-Tables, and tables for other ball games, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 represents a plan, and Fig. 2 a transverse section of a bed constructed in accordance with my improvement.

Similar letters of reference indicate corresponding parts.

My invention consists in a bed for billiard-tables and tables for other ball games, such as bagatelle and parlor croquet, constructed by stretching a fabric upon a frame, in contradistinction to a solid bed, and whereby a bed is produced that combines cheapness with truth or freedom from twist, and presents all the necessary qualifications of a good bed for billiards and other ball games, such as hereinbefore recited, or others of an analogous description.

Referring to the accompanying drawing, I first construct a frame, A, of any desired shape and dimensions, and preferably beveled from its outer edges inward on its top or top and bottom, and stretch across or over the same a fabric, B; also preferably stretch over the back or under face of the same a similar covering, to produce a counteracting strain on the frame, and to form a hollow bed, which may, if desired, be filled with horse-hair, wool, or other suitable material that will serve to deafen or deaden the sound. Pasteboard or other suitable material may be used to form

the covering B, and the same either be covered with flock, to resemble billiard-cloth, or be covered with such cloth, or be left plain.

When made the same may, if desired, be prepared with India rubber to make it waterproof, and to serve the purpose when flock is used of making the flock adhere to its surface.

A cheap mode of construction is to make it of heavy paper, and to dampen it and glue and tack it down over the edges of the frame, so that when dry it will be perfectly stretched.

A bed constructed as described will be free from all little irregularities or depressions in its surface, and not liable to twist on moving the table from place to place, and will present a good playing surface. Its cheapness, too, and facility with which it may be removed, as compared with marble or slate as ordinarily used for billiard-tables, will prove considerations of the highest importance; likewise, the lightness of a table having such a bed is of no little value.

I prefer to make my improved bed loose from the rest of the table, so that it may be detached and a new bed substituted when required.

What is here claimed, and desired to be secured by Letters Patent, is—

A bed for billiard or other ball-game tables, consisting of pasteboard or other suitable material stretched upon a frame, substantially as specified, as a new article of manufacture substituted for slate or marble beds.

LOUIS A. GRILL.

Witnesses:

FRED. HAYNES,
FERD. TUSCH.