

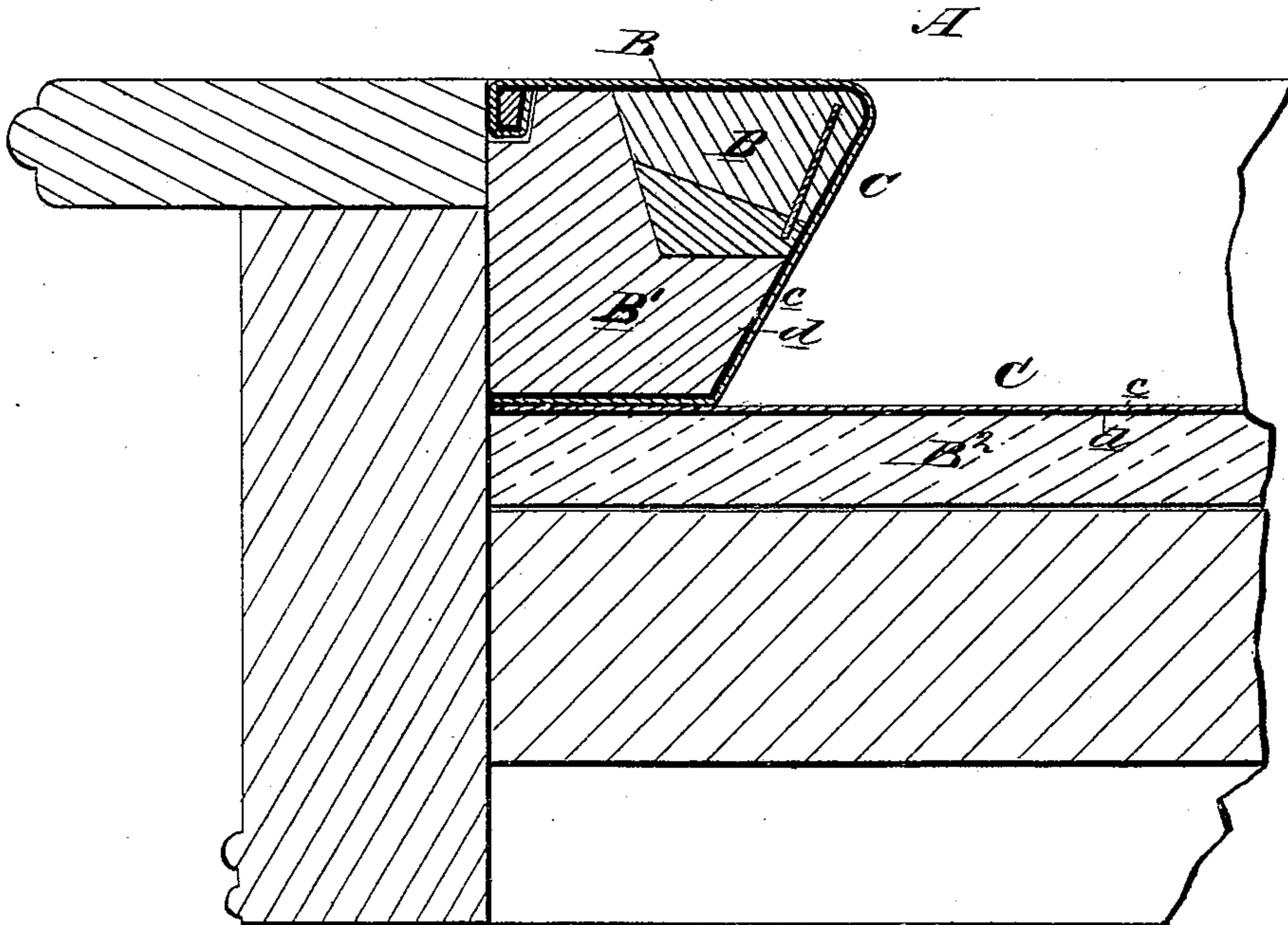
(Model.)

S. MAY.  
Billiard Table.

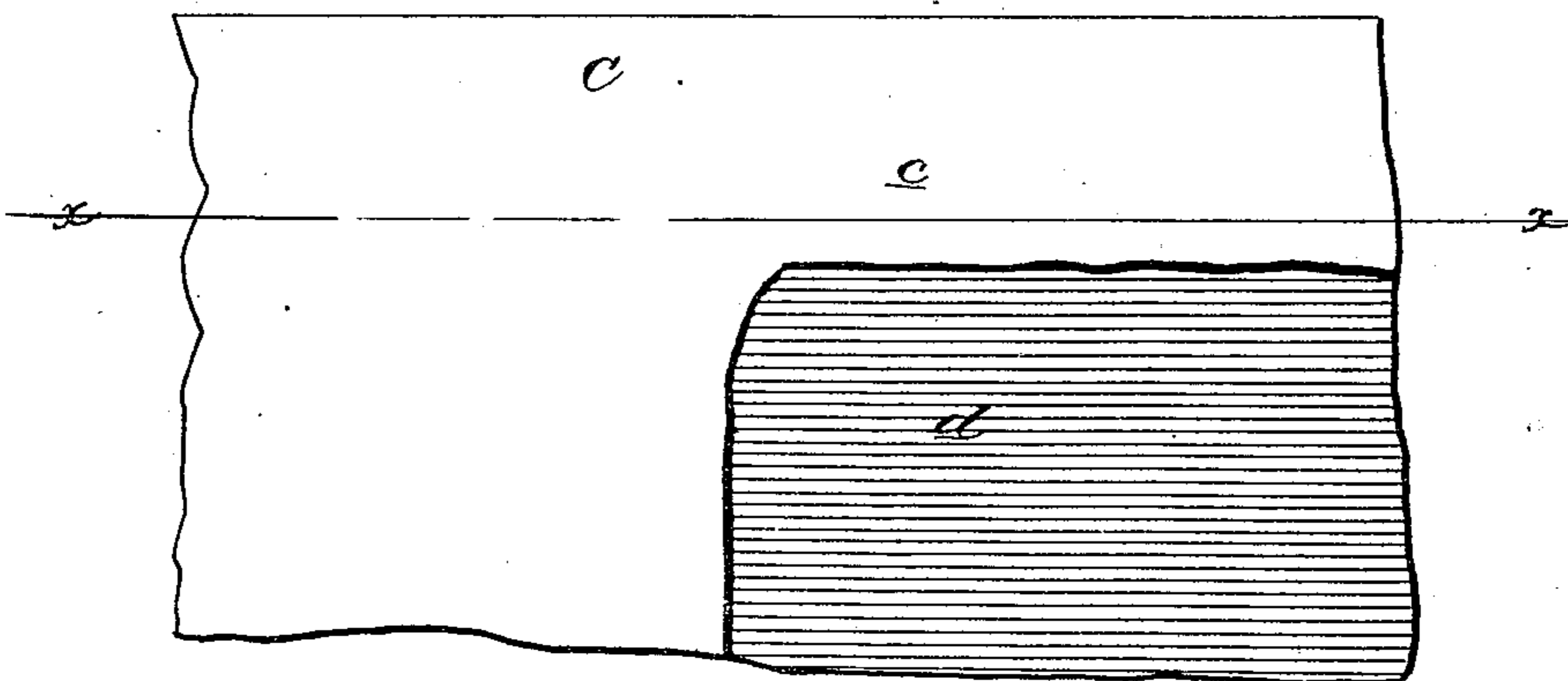
No. 238,414.

Patented March 1, 1881.

*Fig. 1.*



*Fig. 2.*



*Fig. 3.*

WITNESSES:

*Francis McArdle*  
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INVENTOR:

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# UNITED STATES PATENT OFFICE.

SAMUEL MAY, OF TORONTO, ONTARIO, CANADA.

## BILLIARD-TABLE.

SPECIFICATION forming part of Letters Patent No. 238,414, dated March 1, 1881.

Application filed December 27, 1880. (Model.)

*To all whom it may concern:*

Be it known that I, SAMUEL MAY, of Toronto, in the Province of Ontario, Dominion of Canada, have invented a new and useful  
5 Improvement in Billiard-Tables, of which the following is a specification.

Ordinary billiard-table cloth permits dust to pass through it and gather upon the cushions and beds of the tables, whereby the cloth  
10 is injured and the true running of the balls interfered with, and because the ordinary billiard cloth does not adhere to the rubber cushions, but becomes, for the instant, loose or separate from the cushion at whatever point the  
15 latter yields under the impact of the ball, the speed and the accuracy in the movements of the ball are affected.

The object of this invention is to overcome these objections by providing a cloth that will  
20 firmly adhere to the billiard-table cushions, and will prevent the passage of dust, and will permit the elasticity of the cushions to exert its full effect on the balls.

The invention consists in covering the bed  
25 and cushions of a billiard-table with a billiard-table cloth produced by coating the under side of the ordinary cloth with india-rubber or other suitable adhesive and elastic substance by calendering or other suitable process.

30 Figure 1 is a sectional elevation of a portion of a billiard-table, showing the improved cloth applied to the cushion and bed. Fig. 2 is a plan of a piece of the improved cloth, with part broken away to exhibit the rubber coating. Fig. 3 is a longitudinal sectional elevation of the same on line *x x*, Fig. 2  
35

Similar letters of reference indicate corresponding parts.

40 In the drawings, A represents a billiard-table, of which B is the rubber cushion, B' the cushion-socket, and B<sup>2</sup> the table-bed.

C represents the improved cloth, which consists of ordinary billiard-cloth *c*, having its under side coated with a thin covering of india-rubber, *d*, which is elastic and adhesive and  
45 impervious to dust, made to so adhere to the cloth *c* by calendering or other process as to become an inseparable part thereof. This cloth C adheres with its rubber face *d* inward firmly to the rubber cushion B, becoming, as it were,  
50 part and parcel of the cushion itself, thereby allowing said cushion B to impart all its elasticity to ball, which a cushion cannot do when covered with the ordinary billiard-cloth, as in the latter case the cloth does not adhere to  
55 the cushion-rubber, which consequently acts, as it were, in a loose sleeve or covering that offers a resistance or obstacle to the speed of the ball; and, adhering, as it does, to the cushion B, this improved cloth C operates to  
60 make a stronger joint than does the ordinary billiard-cloth between the cushions and cushion-sockets of a billiard-table; and, being impervious to dust, said cloth C prevents a passage of dust through to the cushion and bed  
65 on which it is stretched.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. As an improved article of manufacture, 70 a billiard-table cloth covered on one side with a coating of india-rubber, substantially as herein shown, and for the purpose described.

2. The combination, with the cushion B of a billiard-table, of the cloth C, having a coating, *d*, of india-rubber, incorporated with its  
75 under side, substantially as and for the purpose set forth.

SAML. MAY.

Witnesses:

JACOB J. STORER,  
JAMES H. HUNTER.