

97057

M. Delaney. Billiard Table Cushion.

PATENTED

NOV 23 1869

Fig. 1.

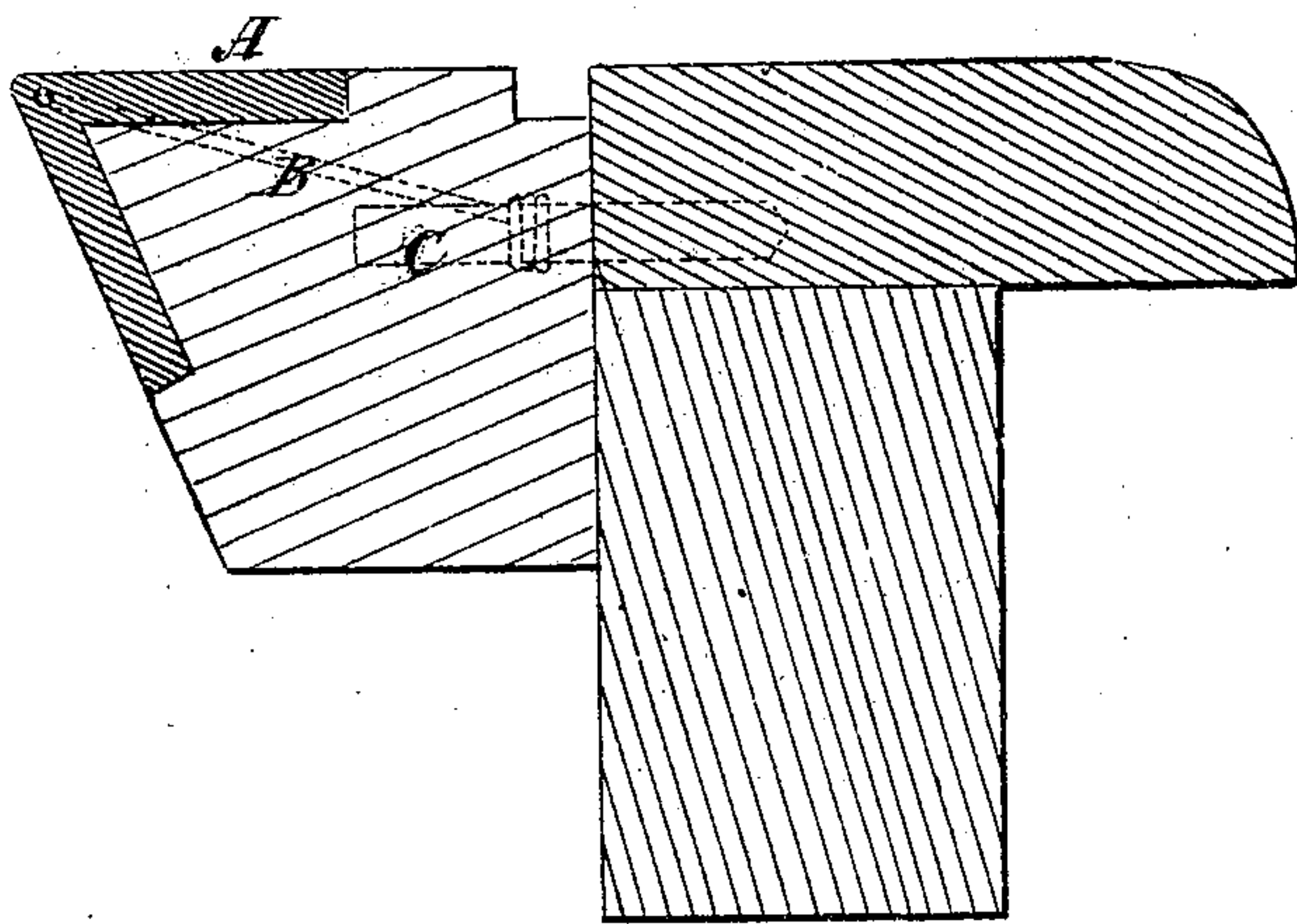
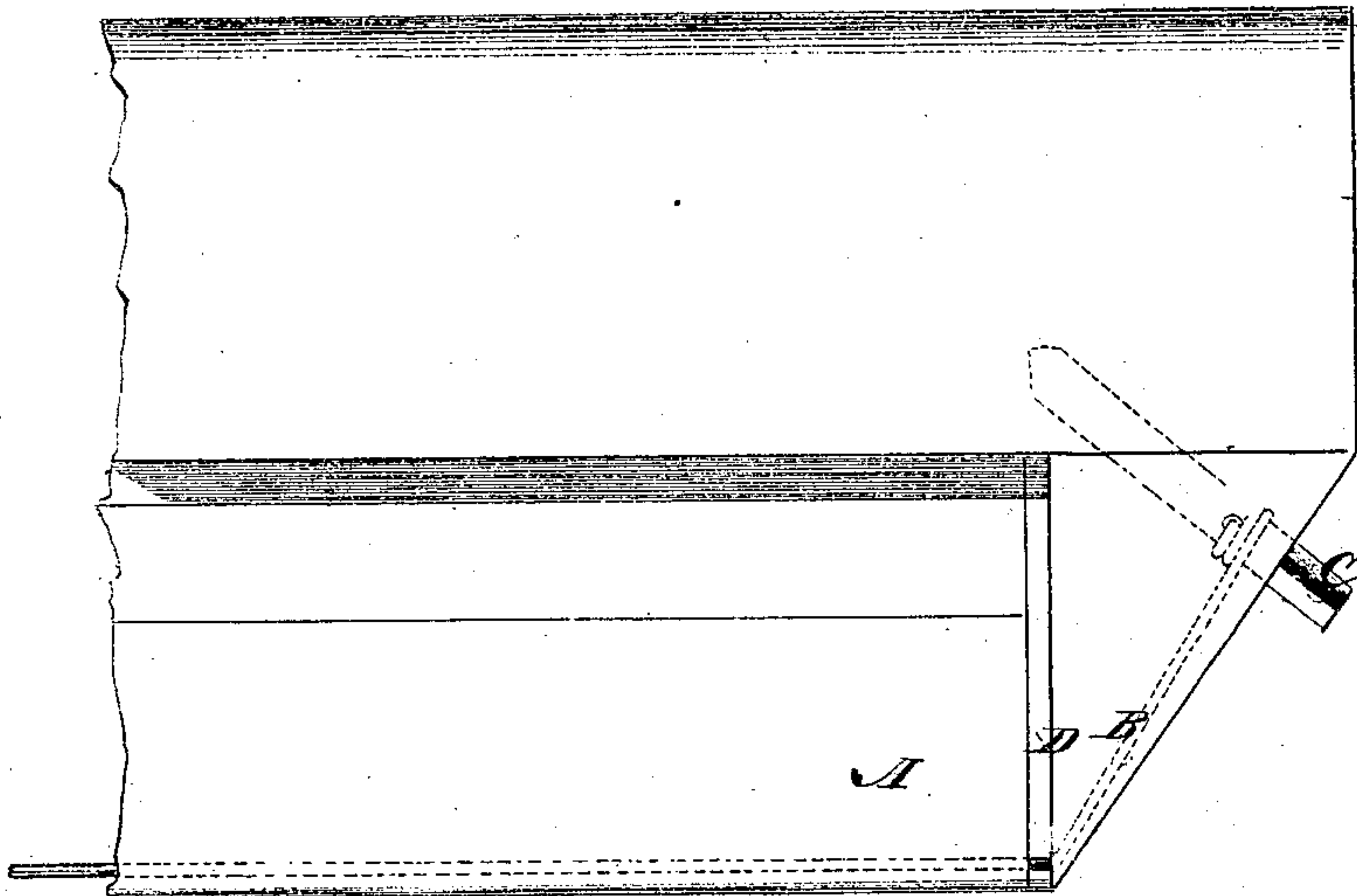


Fig. 2.



Witnesses:
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UNITED STATES PATENT OFFICE.

MATHEW DELANY, OF VIRGINIA CITY, NEVADA.

IMPROVEMENT IN BILLIARD-TABLE CUSHIONS.

Specification forming part of Letters Patent No. 97,057, dated November 23, 1869.

To all whom it may concern:

Be it known that I, MATHEW DELANY, of Virginia City, in the county of Storey and State of Nevada, have invented a new and useful Improvement in Billiard-Table Cushions; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to improvements in billiard-table cushions; and consists in the combination, with the India-rubber cushions, of wires or cords, embedded in the edges, running from end to end thereof, and strained, by straining-keys or other devices, in a way to impart a superior springing quality to the said cushions.

Figure 1 represents a transverse section of a cushion and side rail of a billiard-table with my improvement applied to it, and Fig. 2 represents a plan view of the same.

Similar letters of reference indicate corresponding parts.

A is the India-rubber cushion; B, the wire or cord; C, the straining-pins; and D, metallic bridges at the ends, over which the wires are strained. These wires are embedded in the rubber cushions, near the edges, wherein the balls strike, and they are placed under suitable tension by the straining-keys, to cause

the cushions to react much quicker and with greater elasticity than the nature of the India rubber is capable of, thereby producing very much superior cushions. In this example the straining-keys are represented as being arranged in the top rails, at the ends of the cushions; but they may be otherwise arranged; for instance, they may be inserted from the bottom of the rail, and openings may be made through the side of the rail leading to the keys, for the wires to pass through. Other arrangements of the said keys may also be made. In the case of tables without pockets at the corners, the said wires may continue beyond the ends of the cushions in straight lines, and the bridges D may be dispensed with.

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

1. The combination, with the cushion A, of wires or cords B, and straining-keys or other straining devices arranged to hold the wires under tension, substantially as specified.

2. The combination, with the cushion, wires, or cords, and straining-devices, of the bridges D, substantially as specified.

The above specification of my invention signed by me this day of , 1869.

MATHEW DELANY.

Witnesses:

W. H. BURRALL,
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