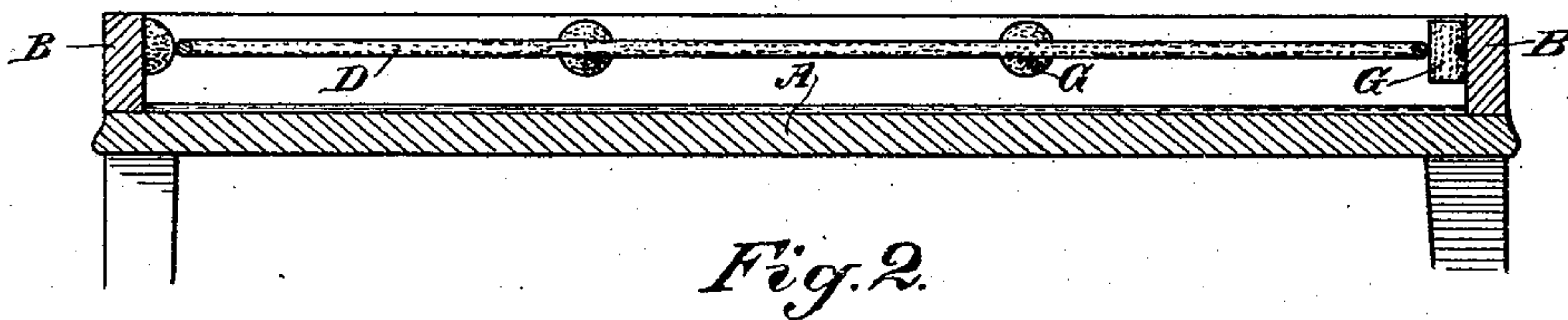
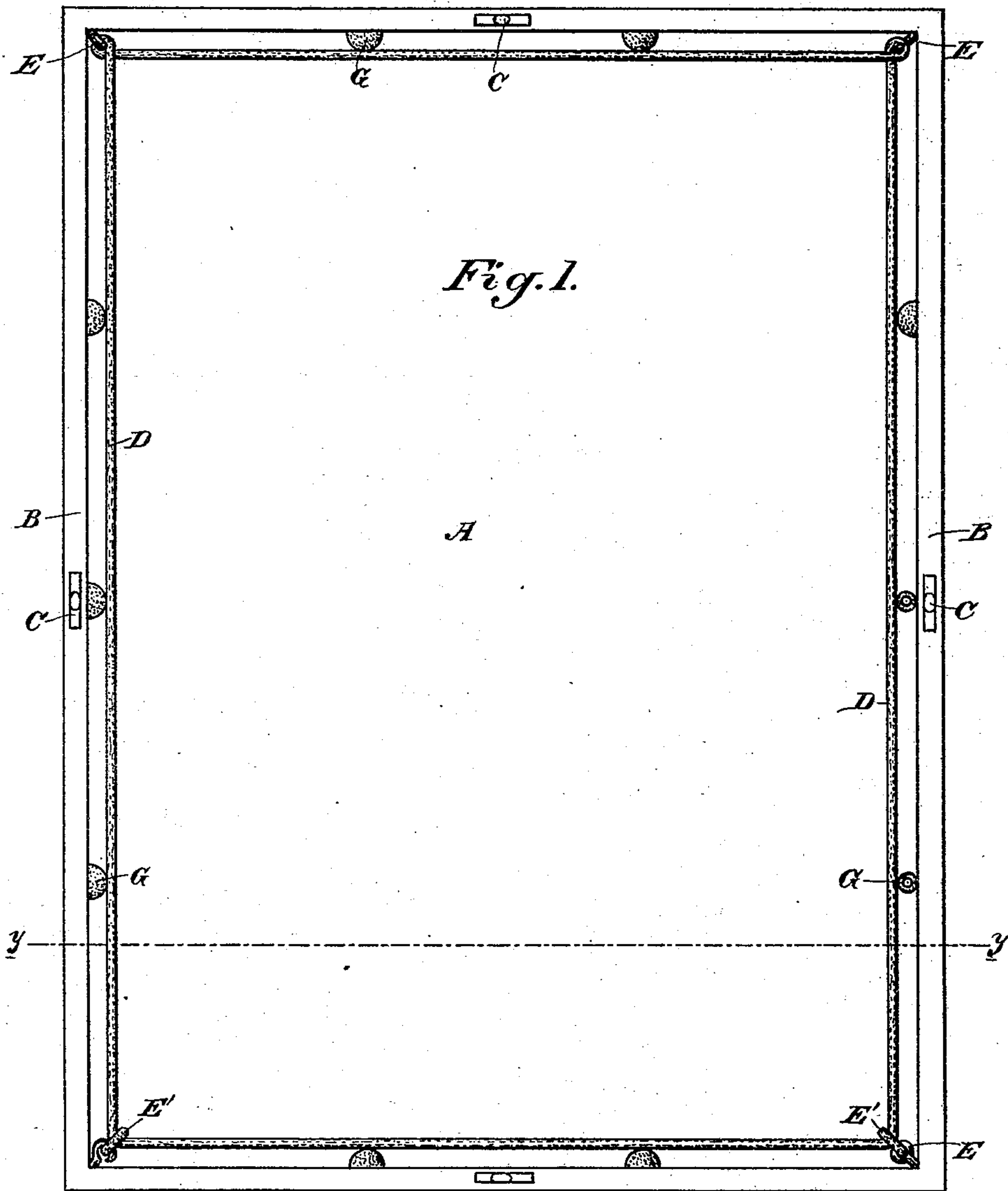


(No Model.)

A. E. SCOTT & J. W. WRIGHT.  
BILLIARD TABLE.

No. 488,743.

Patented Dec. 27, 1892.



Witnesses,  
J. H. House  
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# UNITED STATES PATENT OFFICE.

ALLEN E. SCOTT AND JOHN W. WRIGHT, OF SAN FRANCISCO, CALIFORNIA.

## BILLIARD-TABLE.

SPECIFICATION forming part of Letters Patent No. 488,743, dated December 27, 1892.

Application filed June 30, 1892. Serial No. 438,589. (No model.)

*To all whom it may concern:*

Be it known that we, ALLEN E. SCOTT and JOHN W. WRIGHT, citizens of the United States, residing in the city and county of San Francisco, State of California, have invented an Improvement in Billiard-Tables; and we hereby declare the following to be a full, clear, and exact description of the same.

Our invention relates to certain improvements in billiard tables.

It consists in a novel construction of elastic cushions, adjustable corner supports and attachments therefor, and intermediate reinforce cushions along the rails, and in certain details of construction which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 is a plan view of our table. Fig. 2 is a vertical cross section on line  $y-y$  of Fig. 1. This invention is more especially designed and applicable for small movable tables which can be used in rooms not large enough for ordinary billiard tables, and for the purpose of instructing beginners in the practice before going to the expense of the high priced table. The table may be, however, made of any suitable or desired size, from four feet in length upward, and having the proper proportion of an ordinary billiard table. The bed-frame and rails are also similarly constructed to suit the conditions and the expense to which it may be desired to go in completing a table.

A is the bed of the table having the rails B. This bed is supported upon legs in any suitable manner which may have leveling screws in the feet, and spirit levels C are introduced into the rails so that whenever the table is to be set up in any place, it may be readily leveled in a short time. The cushions consist of an endless elastic tube or solid cylindrical band D which is preferably made of elastic rubber. This tube or band is stretched to a sufficient degree of tension, and is supported away from the permanent rails at such a distance that the balls will not strike the rails. The tube or band is supported at the corners by eyes or hooks E of any suitable construction, and it may be connected with these by means of an intermediate elastic loop E'

through which the band passes, the loop being attached to the hook or corner of the table as shown. If preferred, however, the band may be crossed upon itself where it is attached to the hook so that the meeting angles of the band form a cushion in themselves at a short distance away from the hooks which will prevent the balls from striking the supporting hooks in any manner. Suitable adjustments may be made by which the tension of the cushion may be increased or diminished at will, by moving the hooks outward or inward. In order to support these elastic strips and prevent the impact of the balls, forcing them against the rails of the table, along the sides where they are unsupported for a long distance, we introduce semicircular or cylindrical elastic blocks G at intervals along the sides and ends of the table, so that the elastic bands will rest against them at intervals. We prefer to make these supplemental supports hollow, and they may be made air tight so as to inclose a body of air which provides an air cushion in addition to the elasticity of the tube or band. It will be manifest that these supplemental supports may be made of any desired or suitable shape, the object being to support the bands and increase their elastic force at points between the angles of the table. In order to prevent a loss of resiliency by reason of constant tension of these bands, they are so arranged that they can be disengaged from the hooks at opposite corners when they will extend diagonally across the table and the tension will be relaxed. When they are to be used, it is only necessary to hook them over the corner attachments and the table will be in readiness for use.

Having thus described our invention, what we claim as new and desire to secure by Letters Patent is—

1. In billiard tables having cushions formed of elastic bands suspended and stretched parallel with the side of the table, the reinforces arranged at intervals between the bands and table and against which the bands are supported, substantially as herein described.

2. In a billiard table, cushions consisting of elastic bands, attachments at the corners



to which said bands are connected whereby they are supported parallel with and independent of the sides and ends of the table, in combination with supplemental reinforce  
5 blocks G arranged at intervals along the sides and ends of the table against which the elastic bands are supported, substantially as herein described.

In witness whereof we have hereunto set our hands.

ALLEN E. SCOTT.  
JOHN W. WRIGHT.

Witnesses:

S. H. NOURSE,  
J. A. BAYLESS.