

No. 715,796.

Patented Dec. 16, 1902.

H. L. HASKELL.
GAME BOARD.

(Application filed Apr. 3, 1902.)

(No Model.)

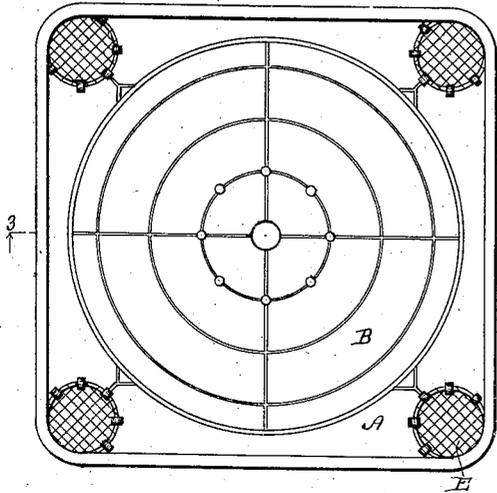


Fig. 1

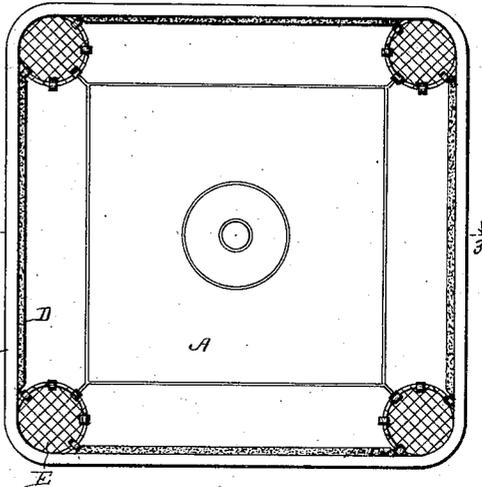


Fig. 2

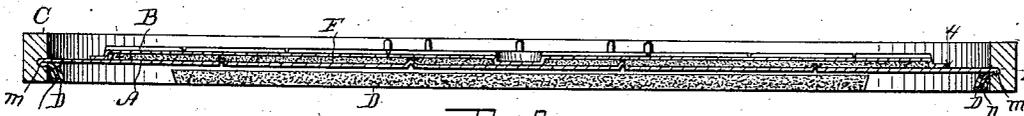


Fig. 3

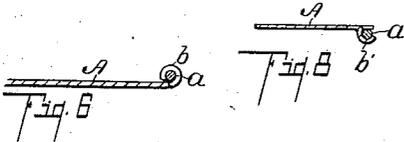


Fig. 4

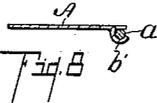


Fig. 5

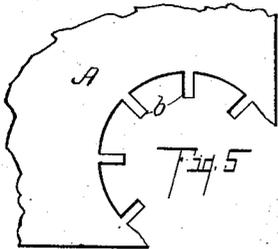


Fig. 6

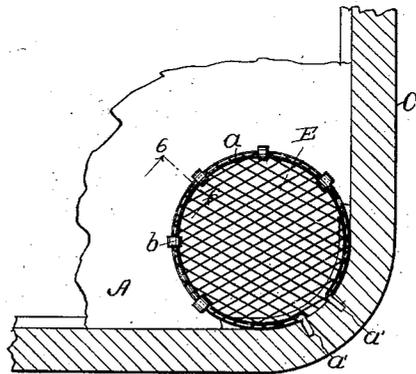


Fig. 7

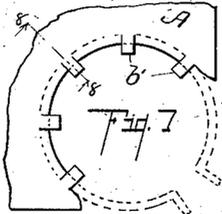


Fig. 8

Witnesses:

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UNITED STATES PATENT OFFICE.

HENRY L. HASKELL, OF LUDINGTON, MICHIGAN.

GAME-BOARD.

SPECIFICATION forming part of Letters Patent No. 715,796, dated December 16, 1902.

Application filed April 3, 1902. Serial No. 101,195. (No model.)

To all whom it may concern:

Be it known that I, HENRY L. HASKELL, a citizen of the United States, residing at the city of Ludington, in the county of Mason and State of Michigan, have invented certain new and useful Improvements in Game-Boards, of which the following is a specification.

This invention relates to improvements in game-boards. It relates particularly to game-boards constructed mainly of sheet metal.

In game-boards known as "crokinole" and those of the class shown and described in United States Letters Patent No. 602,179, issued to me April 12, 1898, it is necessary to have quite an extensive playing-surface, and to produce this in the manner in which such game-boards are now constructed requires considerable skill and very expensive material, so that the playing-surface will be satisfactory and so that they will not warp or check, which destroys the utility of the same. Such game-boards are therefore quite expensive.

It is the object of this invention to provide an improved game-board of the class described, constructed mainly of sheet metal, which shall be economical to produce and light and at the same time very strong and durable.

Another object is to construct a game-board of wood and metal, so that the advantages of both shall be secured to the fullest extent and in an efficient, practical, and slightly game-board.

Still another object is to construct a game-board having its playing-surface of metal in such manner that its resonant quality is overcome.

I accomplish the objects of my invention by the devices and means described in the following specification.

The invention is clearly defined and pointed out in the claims.

A structure embodying the features of my invention is fully illustrated in the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a plan view of a structure embodying the features of my invention. Fig. 2 is a plan view of the reverse side of the structure shown in Fig. 1. Fig. 3 is a detail cross-sectional view taken on a line corre-

sponding to line 3 3 of Figs. 1 and 2. Fig. 4 is an enlarged detail view of one of the corner pockets and means for supporting the same, taken on a line corresponding to line 4 4 of Fig. 3. Fig. 5 is a detail view of a corner of the main board A before the pocket is placed in position. Fig. 6 is a detail sectional view taken on a line corresponding to line 6 6 of Fig. 4. Fig. 7 is a detail plan view corresponding to that shown in Fig. 5 of a modification of the means of retaining the pocket in position. Fig. 8 is a detail sectional view taken on a line corresponding to line 8 8 of Fig. 7.

In the drawings all of the sectional views are taken looking in the direction of the little arrows at the ends of the sectional lines, and similar letters of reference refer to similar parts throughout the several views.

Referring to the lettered parts of the drawings, A represents the main board, which is formed of sheet metal, the edges of which are engaged by a groove formed in the rim C, which is of wood and is arranged to extend beyond each surface of the board. The edge of the main board A is turned inwardly upon itself at *m* and then outwardly, as at *n*, to form cushions to receive the impact of the playing-disks when propelled across the surface of the board. I provide a strip of heavy cloth or felt D, which is secured over the edge of the spring *n* and serves as a finish and protection to receive the impact of the playing-disks and also as a deadener. This feature, however, may be omitted and the wood rim C will serve as a practical cushion, or the strip of material D may be secured thereto.

The surface of the board A is preferably grooved to mark out a suitable playing-field. The grooves serve to make the board rigid, although this is not an essential, as the rim C holds the same perfectly.

At each of the corners of the board an opening is cut out, teeth or lugs being left, as is illustrated in Fig. 5, which are clamped around the ring *a*, which is threaded through a suitable net pocket, as clearly appears in Figs. 4 and 6. The ends of the ring *a' a'* are bent outwardly to engage suitable perforations in the rim C to assist in holding the pocket in position, or the ring may be secured at that point by staples.

In the modified structure shown in Figs. 7 and 8 portions of the board A are struck down, as at *b'*, to receive the ring *a*, after which they are clamped upon the same. On the reverse side of the main board A is secured an auxiliary board for playing the game of crokinole. This auxiliary board is also formed of sheet metal and has a raised playing-surface, with suitable deflecting-pins, and is marked off with grooves to form a playing-field. This auxiliary board is secured to the main board by soldering or other suitable means. Between the two boards is a suitable packing material F, such as sand or the like, which serves as a sound-deadener. The auxiliary board being somewhat smaller than the main board A and being formed with a raised surface for playing the game of crokinole, a suitable ditch is provided when the board is secured in position. A game-board constructed in this manner is very simple and economical to manufacture and possesses many advantages, as it is strong and light and very durable. The metal surfaces are capable of receiving any enamel or finish. The wood rim C holds the metal surfaces rigidly in position and also serves as a sound-deadener. In this structure the auxiliary board B may be added at a very small cost and does not add greatly to the weight of the board. The ring *a* may be omitted and the pocket secured in position by clamping the lugs about the cords forming the pocket and staples or the like be used for securing the same to the rim.

I have illustrated and described my improved game-board in the form I believe to be the most practical. I am aware, however, that it is capable of great variation in structural details without departing from my invention. Such variations will readily appear to those skilled in the art to which my invention appertains.

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

1. In a game-board, the combination of a board A formed of sheet metal, having its edges turned inwardly at *m* and upwardly at *n*; a rim C grooved to receive its edges secured about the board; a strip of cloth secured to the upwardly-turned edge *n*; pockets E having a ring *a* in the edge thereof, secured in position in suitable openings in said board by lugs *b* formed on said board, substantially as described.

2. In a game-board, the combination of a board A formed of sheet metal, having its edges turned inwardly at *m* and upwardly at *n*; a rim C grooved to receive its edges secured about the board; pockets E, having a ring *a* in the edge thereof, secured in position in suitable openings in said board by lugs *b* formed on said board, substantially as described.

3. In a game-board, the combination of a board A formed of sheet metal, having its edges turned inwardly at *m* and upwardly at *n*; a rim C grooved to receive its edges secured about the board; pockets secured in position in suitable openings in said board, substantially as described.

4. In a game-board, the combination of a board A formed of sheet metal; a rim C grooved to receive the edges of said board; pockets E having a ring *a* in the edge thereof; lugs *b* formed on said board adapted to engage said ring and retain said pockets in position, substantially as described.

5. In a game-board, the combination of a board A formed of sheet metal; a rim C grooved to receive the edges of said board; pockets arranged in suitable openings in said board; and lugs formed on said board adapted to engage said pockets to retain them in position; substantially as described.

6. In a game-board, the combination of a main board formed of sheet metal; a rim C grooved to receive the edges of said board; pockets secured in position in suitable openings formed in said board A; an auxiliary board B formed of sheet metal secured in position on said board; and a packing of suitable material between said boards, for the purpose specified.

7. In a game-board, the combination of a main board formed of sheet metal; a suitable rim about the same; pockets; openings formed in said board to receive said pockets; lugs formed on said board adapted to engage said pockets and retain them in position; and an auxiliary board formed of sheet metal secured in position on said board, substantially as described.

In witness whereof I have hereunto set my hand and seal in the presence of two witnesses.

HENRY L. HASKELL. [L. S.]

Witnesses:

D. W. TANNER,
E. C. ALLEN.