No. 709,635. Patented Sept. 23, 1902.

H. L. HASKELL.

GAME BOARD.

(Application filed Feb. 8, 1902.)

(No Model.)

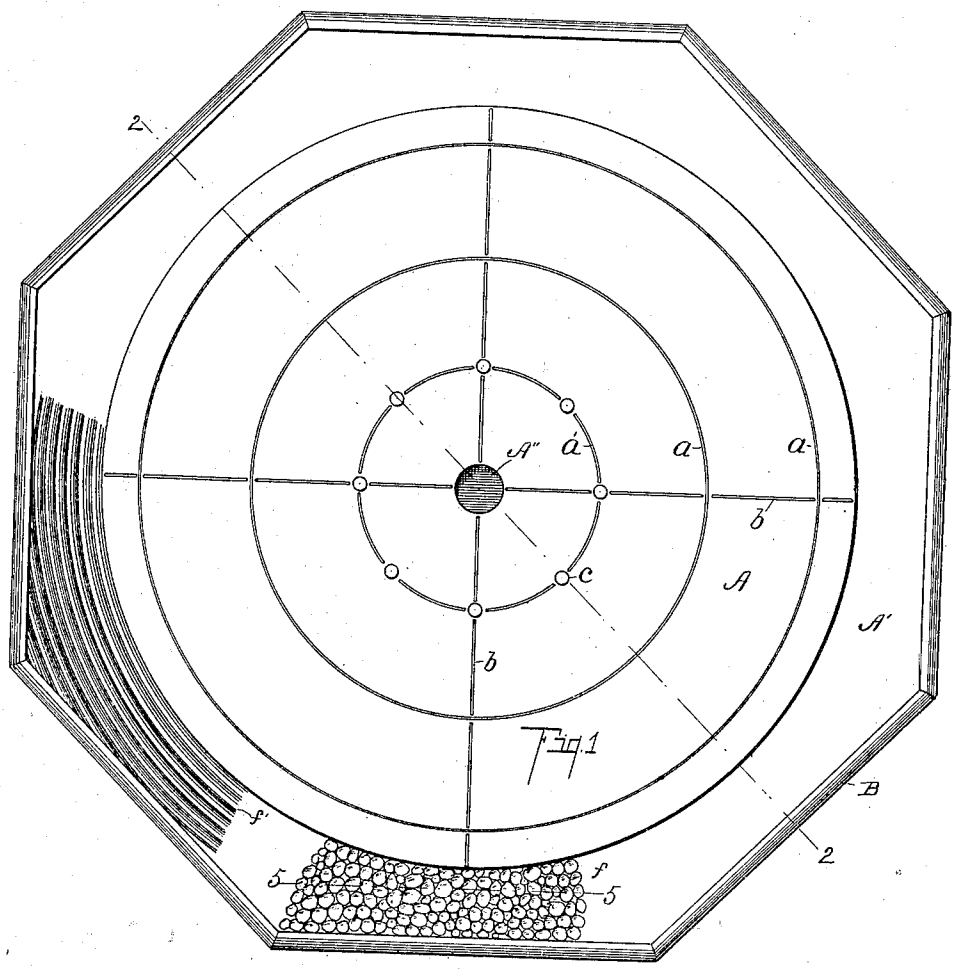


Fig. 1

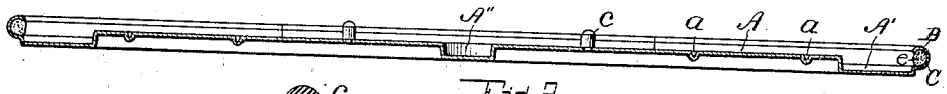


Fig. 2

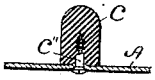


Fig. 4

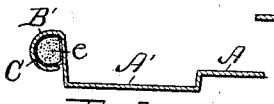


Fig. 6

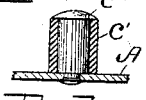


Fig. 7

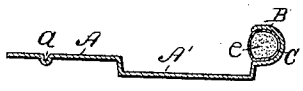


Fig. 3



Fig. 5

Witnesses:

Ethel A. Teller.

Otis A. Earl

Inventor,

Henry L. Haskell.

By Fred L. Chappell

Att'y.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HENRY L. HASKELL, OF LUDINGTON, MICHIGAN.

GAME-BOARD.

SPECIFICATION forming part of Letters Patent No. 709,635, dated September 23, 1902

Application filed February 8, 1902. Serial No. 93,214. (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 a game-board formed of sheet metal, of the class known as "crokinole-boards." In the manufacture of game-boards of the class described—that is, where a surface of considerable extent is required—it is necessary to use a very high grade of material, and great skill must be used to prevent the same from warping and to procure a perfect surface. For that reason game-boards of this class are quite expensive to produce.

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

Further objects will definitely appear in the detailed description to follow.

I accomplish the objects of my invention by the devices and means described in this specification and definitely 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 detail cross-sectional view taken on line 2 2 of Fig. 1. Fig. 3 is an enlarged detail cross-sectional view, similar to that of Fig. 2, through the rim of the board. Fig. 4 is an enlarged detail cross-section through one of the deflecting-posts *c*. Fig. 5 is a detail sectional view taken on a line corresponding to line 5 5 of Fig. 1. Fig. 6 is a detail cross-sectional view, similar to that of Fig. 3, showing a modified construction. Fig. 7 is a detail sectional view of a modified construction of a deflecting post or pin.

In the drawings similar letters of reference refer to similar parts throughout the several views.

Referring to lettered parts of drawings, A represents the raised or playing surface of a crokinole-board. A′ is the ditch, a trough-like depression surrounding the same, and A″ is a depression marking the center of the board. The outer edges of the board are formed into a rim B. This is formed to receive and retain a sound deadener and cushion C, which is preferably a tubular sack filled with a packing material, such as sand. In the preferred construction—that shown in Figs. 1, 2, and 3—this cushion or deadener is held in position to receive the impact of the playing-disks when propelled across the board, and thus also serve as a cushion for the same. A very satisfactory structure may be provided, however, when the rim is turned outwardly, as at B′, to receive and retain the sound-deadener C, as appears in the modified structure illustrated in Fig. 6, although this sacrifices the valuable function of stopping the piece without material rebound. The rings *a a a′* and the cross-lines *b* on the playing-surface A of the board are formed by depressions stamped in the board, as this serves to add to its rigidity and strength. The deflecting pins or posts are formed of rubber or other resilient material and are secured in position by the screws *c″*. In the modified structure shown in Fig. 7 the pins or posts *c′*, with suitable rubber casings about the same, are riveted in position, as illustrated in Fig. 4.

The board may be ornamented as desired, being capable of receiving any desired enamel or finish, or may be made to imitate pounded brass by the dentations in the portion A′, as illustrated in Fig. 5.

It is apparent that owing to the form of the board the same may be made of very light material and still be very rigid and possess great strength. The depressed part A′, forming the trough or ditch, and the rim B serve to securely brace the same. The depressed marking-rings *a a a′* and cross-lines *b* also serve to make the board rigid, as before stated.

It is apparent that my improved game-board is very simple and economical to manufacture.

I am aware that numerous variations in structural details will be apparent to those skilled in the art to which my invention per-

tains. I desire to claim the same broadly, however, as well as specifically.

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

1. As an article of manufacture, a game-board formed of a sheet of metal having a raised portion A, with a central depression A″ and circular grooves *a*, *a*, *a′*, and cross-grooves *b*, formed therein; a trough-like portion A′ surrounding said raised portion; and a rim portion B, adapted to receive and retain a suitable deadening-cushion in position to receive the impact of the playing-disks.

2. As an article of manufacture, a game-board formed of a sheet of metal having a raised portion A, with a central depression A′; a trough-like portion A′ surrounding said raised portion; and a rim portion B, adapted to receive and retain a suitable deadening-cushion in position to receive the impact of the playing-disks.

3. As an article of manufacture, a game-board formed of a sheet of metal having a raised portion A, with a central depression A″ and circular grooves *a*, *a*, *a′*, and cross-grooves *b*, formed therein; a trough-like portion A′ surrounding said raised portion; and a rim portion B, adapted to receive and retain a suitable deadening-cushion.

4. As an article of manufacture, a game-board formed of a sheet of metal having a raised portion A, and circular grooves *a*, *a*, *a′*, and cross-grooves *b*, formed therein; a trough-like portion A′ surrounding said raised portion; and a rim portion B, adapted to receive and retain a suitable deadening-cushion.

5. As an article of manufacture, a game-board formed of a sheet of metal having a raised portion A, and circular grooves *a*, *a*, *a′*, and cross-grooves *b*, formed therein; a trough-like portion A′ surrounding said raised portion; and a rim.

6. As an article of manufacture, a game-board formed of sheet metal having a rim portion adapted to receive and retain a deadening-cushion.

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

HENRY L. HASKELL. [L. S.]

Witnesses:
MARIA H. CROWLEY,
D. W. TANNER.