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GAME BOARD OR THE LIKE

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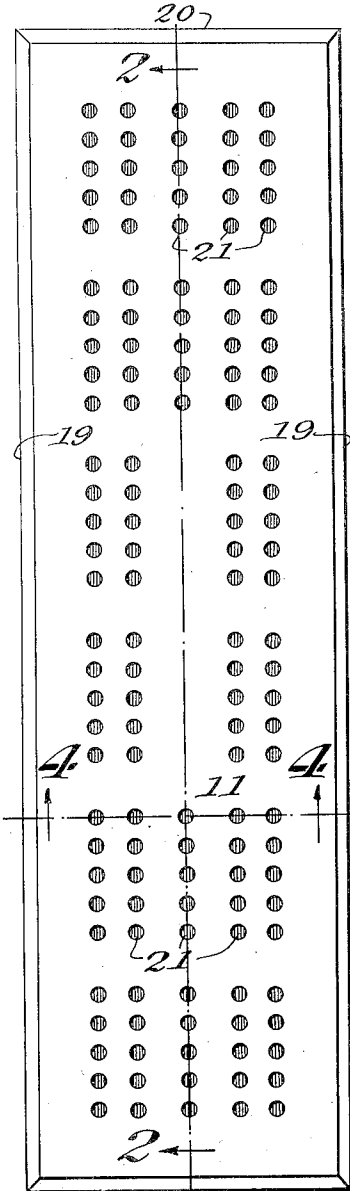


Fig. 1

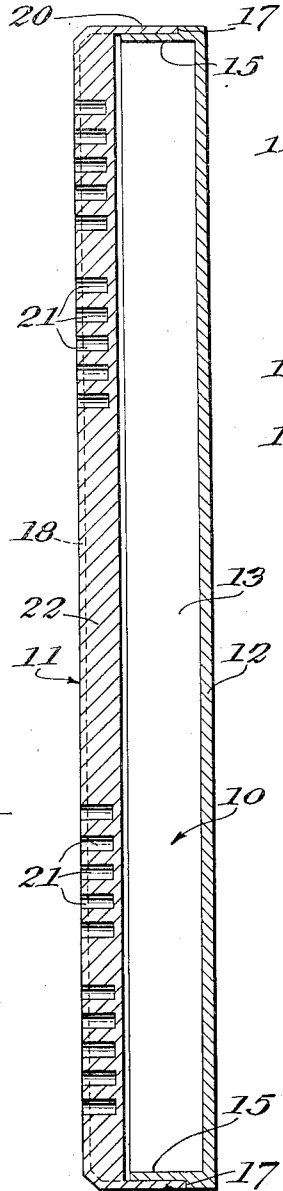


Fig. 2

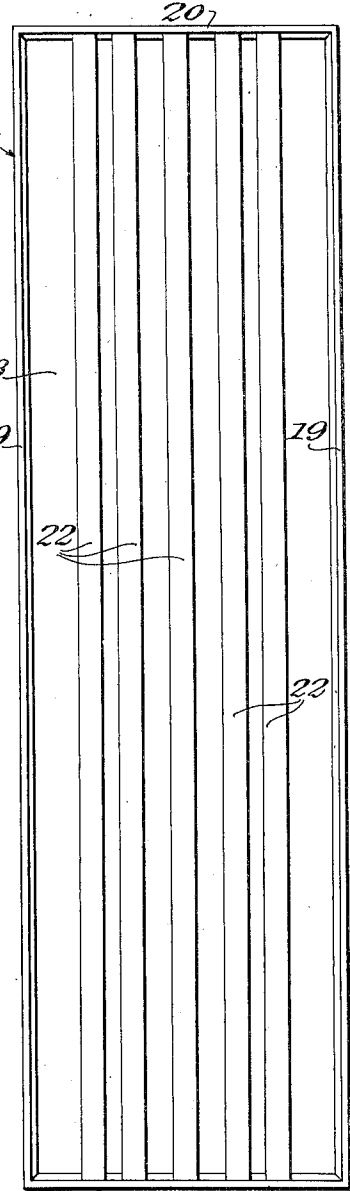


Fig. 3

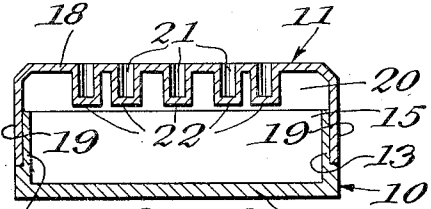


Fig. 4

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GAME BOARD OR THE LIKE

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10 Claims. (Cl. 273-148)

This invention relates to cribbage boards and similar game boards and more particularly to molded articles of this character having a plurality of cavities in one face.

5 Cribbage boards and other game boards of this general character having cavities for receiving counter pegs or the like closely positioned and distributed over a large area are made by forming the cavities in a panel of suitable material. The large number of cavities distributed over the panel tends to weaken it. Consequently, it has been necessary to employ a panel having a thickness sufficient to give the necessary strength. Panels of molded condensation products have been unsatisfactory because of their brittle character unless made very thick. Also, regardless of the properties of the material of which the panel was made, it had to have a thickness such that cavities could be provided therein of sufficient depth to furnish adequate bearing surface to hold the pegs upright and prevent wobbling thereof.

In order to impart the maximum strength and other desirable properties to a molded condensation product, it is necessary to cure the shaped plastic by heating while in the mold or die at a prescribed temperature for a length of time depending upon the thickness of the layer of plastic through which the heat must penetrate. The cost of thick panels made by molding a condensation product has been high due to the length of time required for heating to cure.

It is an object of the present invention to provide a cribbage board or similar game board which can be produced at low cost by molding a plastic composition, such as a condensation product.

The invention will be more clearly understood from the following description in conjunction with the accompanying drawing: in which,

Fig. 1 is a plan view of a molded article embodying the invention;

Fig. 2 is a longitudinal section taken upon line 2-2 of Fig. 1;

Fig. 3 is a plan view of the underside of one of the parts of the article; and

Fig. 4 is a sectional view taken upon the line 4-4 of Fig. 1.

Before explaining in detail the present invention it is to be understood that the invention is not limited in its application to the details of construction and arrangement of parts illustrated in the accompanying drawing, since the invention is capable of other embodiments and of being practiced or carried out in various ways. Also it is to be understood that the phraseology or terminology employed herein is for the purpose of

description and not of limitation, and it is not intended to limit the invention claimed herein beyond the requirements of the prior art.

In the accompanying drawing there is illustrated a box embodying the invention comprising a body portion 10 and a cover portion 11 which may be formed by molding a plastic composition, such as a condensation product. The body portion 10 comprises a bottom 12, side walls 13 and end walls 15. The side and end walls are provided near the bottom thereof with a rib 17 serving as an abutment for the cover portion 11. The cover portion 11 comprises a thin top panel 18, which serves as a cribbage board, and side walls 19 and end walls 20.

The thin top 18 of the cover portion is provided with a plurality of spaced peg receiving cavities or holes 21 distributed over the major portion of the area thereof and arranged in spaced groups or rows. The under side of the top 18 is formed with a plurality of spaced raised portions 22 each arranged opposite one of the groups of cavities 21, the cavities projecting into and, preferably, terminating in the raised portions. The edge portions of the thin panel 18 are stiffened and supported by the side walls 19 and end walls 20.

In making a cribbage board or similar game board embodying the invention by molding a condensation product, such as a phenol formaldehyde condensation product, the time required for curing can be reduced to a small fraction of the time required theretofore. The construction provided by the invention is such that there are no thick layers of plastic through which the heat must penetrate. The die or mold in which the article is produced may be provided with heated metal parts which embrace the raised portions on the under side of the game board and may be provided with heated metal parts which penetrate into the raised portions and form the cavities. Thus, the sources of heat are distributed in such a manner that the heat is required to penetrate only thin layers of the plastic. The article produced is strong and durable and possesses all the desirable characteristics of articles of this general character.

I claim:

1. A game board or the like comprising a thin molded panel having a plurality of cavities in one face arranged in groups and a plurality of raised portions on its opposite face each arranged opposite one of said groups of cavities and into which said cavities project, said panel having an edge portion projecting therefrom in the same

direction and at least the same distance as said raised portions.

2. A game board or the like comprising a thin molded panel of a condensation product having a plurality of cavities in one face arranged in groups and a plurality of raised portions on its opposite face each arranged opposite one of said groups of cavities and into which said cavities project, said panel having an edge portion projecting therefrom in the same direction and at least the same distance as said raised portions.

3. A game board or the like comprising a thin molded panel having a plurality of cavities in one face distributed over the major portion of the area thereof, said cavities being arranged in spaced groups, the other face of the panel having a plurality of raised portions distributed over the major portion of the area thereof and each arranged opposite one of said groups of cavities, said cavities projecting into said raised portions.

4. A game board or the like comprising a thin molded panel having a plurality of cavities in one face distributed over the major portion of the area thereof, said cavities being arranged in spaced groups, the other face of the panel having a plurality of raised portions distributed over the major portion of the area thereof and each arranged opposite one of said groups of cavities, said cavities projecting into said raised portions, said panel having an edge portion projecting therefrom in the same direction and at least the same distance as said raised portions.

5. A game board or the like comprising a thin molded panel of a condensation product having a plurality of cavities in one face distributed over the major portion of the area thereof, said cavities being arranged in spaced groups, the other face of the panel having a plurality of raised portions distributed over the major portion of the area thereof and each arranged opposite one of said groups of cavities, said cavities projecting into said raised portions, said panel having an edge portion projecting therefrom in the same direction and at least the same distance as said raised portions.

6. A cribbage board or the like comprising a thin molded panel having a plurality of rows of peg-receiving cavities in one face and a plurality of ribs on the opposite face each arranged op-

posite one of said rows of cavities and into which said cavities project, said panel having an edge portion projecting therefrom in the same direction and at least the same distance as said ribs.

7. A cribbage board or the like comprising a thin molded panel of a condensation product having a plurality of rows of peg-receiving cavities in one face and a plurality of ribs on the opposite face each arranged opposite one of said rows of cavities and into which said cavities project, said panel having an edge portion projecting therefrom in the same direction and at least the same distance as said ribs.

8. A box comprising separate molded body and cover portions, the top of said cover portion constituting a game board and having a plurality of peg-receiving cavities distributed over the major portion of the area thereof, said cavities being arranged in spaced groups, the under side of said top having a plurality of raised portions distributed over the major portion of the area thereof and each arranged opposite one of said groups of cavities, said cavities terminating in said raised portions, said cover portion having side and end walls adapted to receive said body portion.

9. A box composed of a molded condensation product and comprising separate body and cover portions, the top of said cover portion constituting a game board and having a plurality of peg-receiving cavities distributed over the major portion of the area thereof, said cavities being arranged in spaced groups, the under side of said top having a plurality of raised portions distributed over the major portion of the area thereof and each arranged opposite one of said groups of cavities, said cavities terminating in said raised portions, said cover portion having side and end walls adapted to receive said body portion.

10. A box comprising separate molded body and cover portions, the top of said cover portion constituting a cribbage board and having a plurality of rows of peg-receiving cavities, the under side of said top having a plurality of ribs each arranged opposite one of said rows of cavities and in which said cavities terminate, said cover portion having side and end walls adapted to receive said body portion.

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