

July 27, 1926.

1,593,907

E. K. MADAN

GAME DEVICE

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Fig. 1,

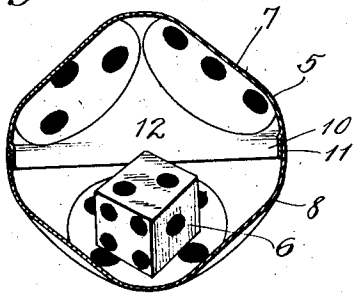


Fig. 2,

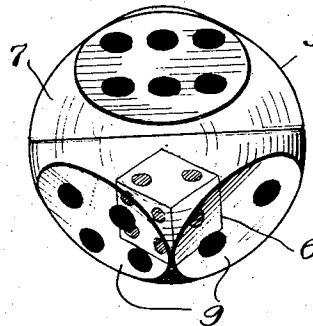


Fig. 3,

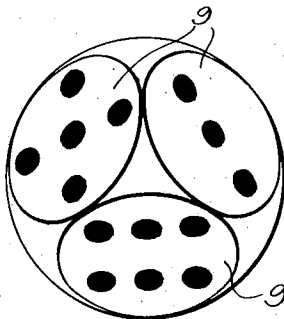
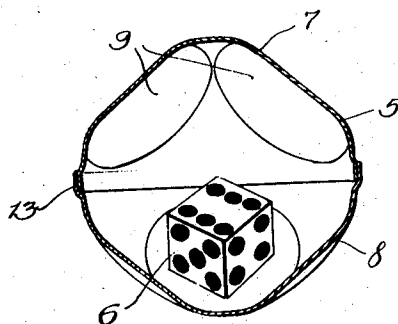


Fig. 4,



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GAME DEVICE.

Application filed December 7, 1925. Serial No. 73,611.

This invention relates to game devices and particularly to an improved type of dice construction; and the object of the invention is to provide a dice composed of two dice bodies, one of which is contained within the other and movable with respect thereto, the outer dice body being considerably larger than the inner and being hollow and composed of transparent or substantially transparent material; a still further object being to provide a dice of the class specified the outer part of which is in the form of a casing composed of separate and substantially similar parts secured together, each part having a plurality of flat surfaces on which the dice is adapted to rest and said surfaces being preferably characterized with the numerals of an ordinary dice cube arranged on said faces; and with these and other objects in view the invention consists in a device of the class and for the purpose specified which is simple in construction and operation, efficient in use and which is constructed as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which:—

Fig. 1 is a sectional view through a dice made according to my invention;

Fig. 2 is a side view of the structure shown in Fig. 1;

Fig. 3 is a plan view of the device shown in Figs. 1 and 2; and,

Fig. 4 is a view similar to Fig. 1 but showing a modification.

In carrying my invention into effect, I provide two game devices or dice bodies 5 and 6, the body 6 being of the usual or cube form and composed of any desired material, and on the six faces of which are arranged dots or other characters designating numerals 1 to 6 inclusive. The body 5, in the construction shown, is substantially circular and of hollow formation to contain the body 6 therewithin and, in the construction shown, is composed of two similar or substantially similar parts 7 and 8, each part having three flat circular faces 9, on each of which appears a dot or a number of dots designating the numerals 1 to 6 inclusive on the six faces of the complete device.

In the construction shown in Fig. 1 of

the drawing, the open end 10 of one part, namely, the part 5 is set within the open end 11 of the other part to form an overlapped section and the parts are preferably adhered or secured together at this point by any suitable means.

The separate parts 7 and 8 of the body 5 are constructed of transparent or substantially transparent material, such for example as celluloid, it being understood that any suitable material may be provided and after the two similar parts have been formed they are placed together in the manner described and secured together with the body 6 therein, or within the chamber 12 formed within said parts, and it is preferred that the dots or other characters be applied to the inner faces of the flat sections or faces 9 by printing or in any other desired manner in order that the wear upon these markings may be limited in the external handling of the device. It will also be understood that I preferably arrange the flat faces or sections 9 of one part 7—8 of the body 5 centrally between two of the sections of the other of said parts, but the arrangement of these faces is immaterial, and it will also be understood that the exact shape of the outer body is also immaterial as any desired shape may be employed.

With a game device of the class described, it will be understood that one of two of the complete devices may be used, and in rolling one or two devices over a surface the body 6 within the outer body 5 is movable independent of but with the body 5 and one of the six faces of the body 6 when the body 5 ceases to roll and stops, one of the flat faces thereof will extend upwardly and a corresponding face on the body 5 will be directed upwardly to a greater degree than any other face, and in this way in one complete device two similar or different characters may be used, for example as seen in Fig. 2 of the drawing, the dice body 6 has the character 2 at the top thereof while the dice body 5 has the character 6 thereon. However, it will be understood that the readings of the dice body 6 within two complete devices in itself may be used, or characters on the body 5 of two of said devices, and in Fig. 4 of the drawing I have shown a modified form of construction in which the body 5, or the parts 7 and 8 thereof, or the flat faces 9 of said parts are not provided with characters or markings as in Figs. 1 to 3.

inclusive, and with this structure the dice body 6 only is employed. With this type of construction, it will be understood that other characters or markings may be employed on the body having predetermined value in playing a particular game of dice or any other game in which the device herein shown and described will be suitable and applicable.

In the construction shown in Fig. 4 of the drawing, it will also be noted that the junction of the parts 7 and 8 forms a projecting annulus 13 which differentiates from the structure shown in Fig. 1, wherein the outer circumference at the point of intersection or junction is smooth and unobstructed. It will be understood that I am not limited to any specific manner of arranging or coupling the separate parts of the device and, as above stated, the particular shape of the device is immaterial and the exact number of faces on the device may be modified or varied to suit any desired condition, and while I have shown and described certain details of construction for carrying my invention into effect, it will be understood that I am not necessarily limited to these details and various other changes in and modifications of the construction herein shown and described may be made, within the scope of the appended claims, without departing from the spirit of my invention or sacrificing its advantages.

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

1. A game device comprising two game pieces one of said game pieces being hollow and composed of substantially transparent material, the other game piece being contained within the first named game piece and movable with respect thereto, the last named game piece having predetermined characters thereon visible through the first named game piece, and the first named game piece having a plurality of flat external faces upon which the first named game piece is adapted to rest.

2. A game device comprising two game pieces one of said game pieces being hollow and composed of substantially transparent material, the other game piece being contained within the first named game piece and movable with respect thereto, the last named game piece having predetermined characters thereon visible through the first named game piece, the first named game piece having a plurality of flat external faces upon which the first named game piece is adapted to rest, the first named game piece being composed of separate parts, and

said separate parts being of substantially similar form.

3. A game device comprising two game pieces one of said game pieces being hollow and composed of substantially transparent material, the other game piece being contained within the first named game piece and movable with respect thereto, the last named game piece having predetermined characters thereon visible through the first named game piece, the first named game piece having a plurality of flat external faces upon which the first named game piece is adapted to rest, the first named game piece being composed of separate parts, said separate parts being of substantially similar form, and the flat surfaces of the first named game piece having characters thereon.

4. A dice game piece comprising two dice bodies, one of said bodies being of dice form and composed of substantially transparent material and hollow, and the other dice body being contained in and movable in the first named body.

5. A dice game piece comprising two dice bodies, one of said bodies being of dice form and composed of substantially transparent material and hollow, and the other dice body being contained in and movable in the first named body, and said first named body being composed of separate parts of substantially similar form and construction.

6. A hollow game piece of the class described composed of separate parts secured together to form a chamber there-within, the outer surface of the game piece having a plurality of flat faces, said game piece being composed of transparent material, and the inner faces of the separate parts of the game piece being characterized.

7. A game device comprising a substantially spherical and hollow body composed of transparent material, the outer peripheral face of said body having a plurality of flat faces to form of said body, a dice member.

8. A game device comprising a substantially spherical and hollow body composed of transparent material, the periphery of said body having a plurality of flat faces to form of said body, a dice member, and another dice member mounted in said body and movable with respect to the several flat faces thereof, said dice being adapted to rest on one of the flat faces of said body when such face rests upon a surface.

In testimony that I claim the foregoing as my invention I have signed my name this 24th day of Nov. 1925.

EDWARD K. MADAN.