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(54) **Dice-throwing device**

(57) Utensil for dice playing, formed by a hollow container (1) as an opened bin by its upper face, and inclined internal walls (2,3,4) towards the base, in order to channel the dices towards a lower frontal outlet (5), the bin remaining on a plane surface (6) with appropriate height rim (7) so that the dices do not jump over.

This bin permits that at the time of introducing the dices by the upper face, they fall on the plane surface (6) when coming out through the lower opening (5) of such bin.

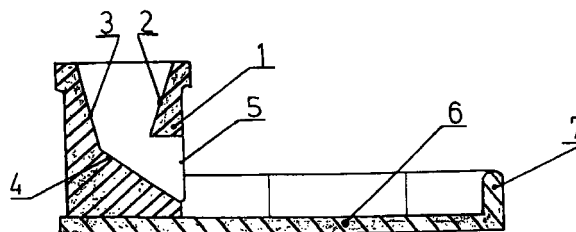


Fig.2

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Description

[0001] The dice playing, generally known and practised, simply consisting in casting the dices on the flat surface, in order to verify, according to the faces which remain upward, the play that in each case would be relevant. In general, for casting the dices, a dice box is used or simply the hand itself, after shaking that one or this one.

[0002] With the purpose of achieving a comfortable and simple way of allowing the casting of the dices, with the total independence of the hand and therefore with absolute impartiality, it has been designed this utensil for the dice playing to which this present specification refers to, while it offers a possibility of being used as a decorative and even as advertising element since it allows to stamp on it, colours, or characteristic messages of known trademarks, and be used in bars or recreational places.

[0003] In principle, this utensil, is formed by a container of a rectangular appreciably prismatic shape, opened in its upper base, and with interior walls in downward position in funnel shape, and a lateral opening next to the base, which opening is on an edge of the horizontal flat surface and in polygonal or circular shape provided with perimeter rim.

[0004] In this way, It will be only necessary to introduce the dices by the upper opening of the container, so that they fall through the lateral lower window, on the lower flat surface, not being able to fall out from this surface due to the existence of a rim on the periphery thereof.

[0005] This surface, may be smooth, covered with an appropriate textile material, or simply painted of the form and colour that, in each case it is considered more convenient, or with the advertising signs that may be desired, as well as the surface of the container in which the dices are placed.

[0006] Following, a detailed description of the utensil will be made for the dice playing that is mentioned above, with reference to the drawing that is accompanying it, in which a non limiting simple example of a preferred way of embodiment is represented, susceptible of all those variations of detail which do not suppose a fundamental change of the essential characteristics thereof.

[0007] In such drawing is shown:

In figure 1: plan view of the utensil.

In figure 2: Sectional and elevation views according to a perpendicular plane to the base and which passes through the centre of the dices receptor container.

[0008] According to the example of the represented embodiment, the utensil for the dice playing which is proposed, is formed by a container (1) in a prismatic, rectangular, hollow, noticeable shape, opened by its

upper base and closed in the lower one, in which its frontal and internal back faces (2 and 3) are slightly inclined forming a tunnel, in the first half of the container height, continuing the back face (3) in a ramp (4) which ends in the lower edge of a window (5) opened in the front of the container (1).

[0009] This container (1) is fixed to the edge of a flat surface (6) in a polygonal or circular shape, provided with a rim (7) on all its periphery, with sufficient height to prevent the dices to come out of their scope.

[0010] The described utensil organised in this way is simple and comfortable to use, since it will be enough to introduce the dices by the upper opening of the container (1) in order to be dropped inside and be led through the ramp (4) being projected outwardly through the window (5) to fall down on the surface (6) where they stay without the possibility of going out from it due to the height of the rim (7), foreseen in such a way that its height is at least equal to the one of the cube that forms the dice.

[0011] Therefore, the dice playing, is carried out without the participation of the players' hand, only at the time of introducing the dices in the container (1) since the gravity does the job and the dices are freely cast out on the flat surface (6) where the upper face stays exposed to the eye with the play that, in each case, has been obtained.

[0012] It is evident, that the cylindrical, prismatic shape of the container or any other type thereof, may be the one that is most appropriate to each utensil according to the aesthetic function that is desired to be obtained, as well as the one of the flat surface, that may be circular or polygonal or of any other kind of geometrical shape, being of the natural colour of the material in which it is manufactured, painted according to the requirements and everybody's taste, as well as used as support for advertising purpose.

[0013] The shape, materials and dimensions, may be variable and in general, all that which is accessory and secondary, provided that they do not alter, change or modify the essential characteristic of the object which has been described.

Claims

1. Utensil for dices playing, characterized in that it is formed by a hollow container, opened in its upper face and inwardly provided with inclined walls forming a ramp which leads to a lower and frontal outlet, so that when casting the dices through the upper opening, they go out to the front of the container by the lower window.
2. Utensil for dices playing, according to the first claim, characterized in that the receptor container of the dices is installed on the edge of a flat surface, provided with a rim of sufficient height to prevent the dices to come out of this surface.

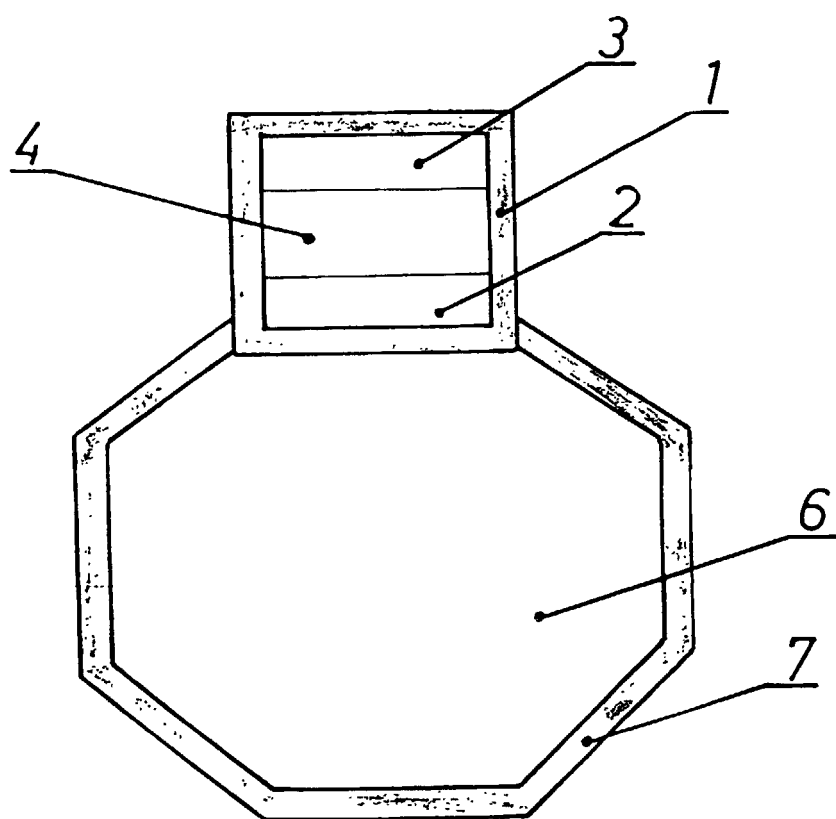


Fig.1

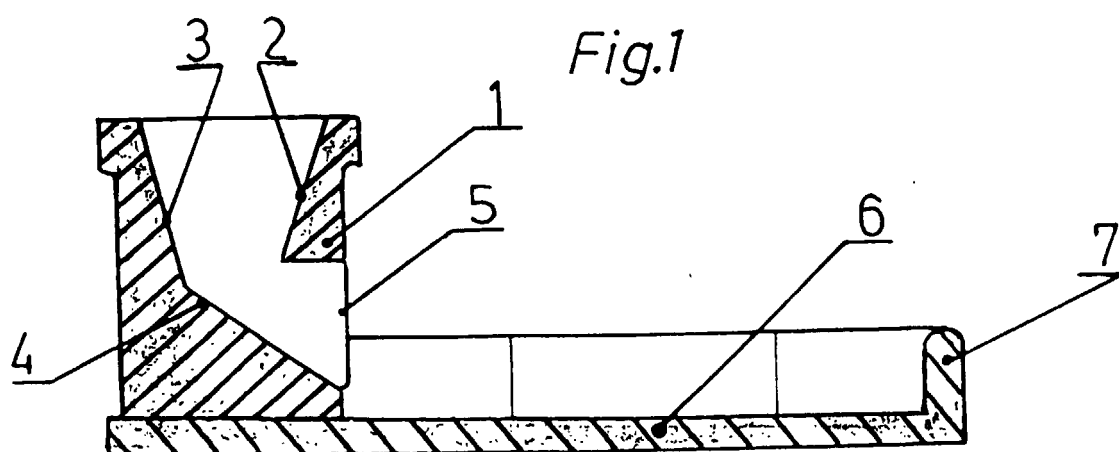


Fig.2