D. BIRD.

AMUSEMENT DEVICE.

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1,371,194. Patented Mar. 8, 1921.

Fig. 1.

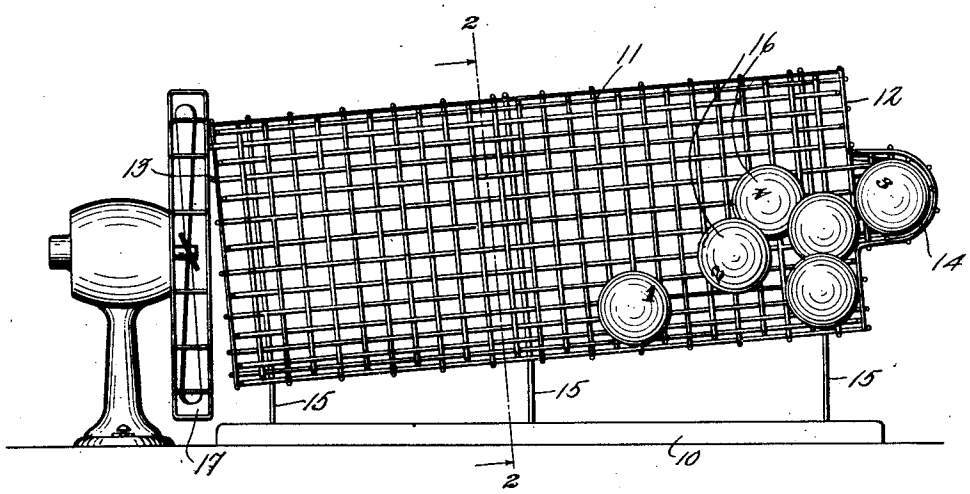
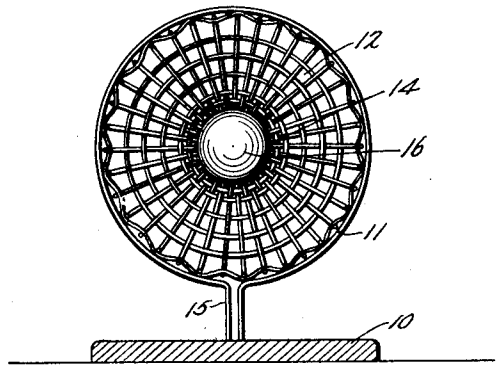


Fig. 2.



WITNESSES

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AMUSEMENT DEVICE.

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To all whom it may concern:

Be it known that I, DOUGLAS BIRD, a citizen of the United States, and resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Amusement Device, of which the following is a full, clear, and exact description.

This invention relates to amusement devices or games and seeks for its principal object to provide an attractive and highly amusing game or toy which is simple in construction thereby rendering the same inexpensive to manufacture and produce.

Another object of the present invention is to provide a game in which use is made of an inclosure having a pocket and in which a plurality of buoyant bodies are arranged and subjected to the action of air force impelled therethrough to seat and retain one of said bodies in the pocket, the construction and arrangement of parts being such as to obviate the necessity of manually removing the seated body from the pocket.

With these and other objects in view which will be more readily apparent hereafter, reference is made to the following description, claims and accompanying drawings forming a part of this application in which—

Figure 1 is a longitudinal sectional view through the device.

Fig. 2 is a transverse sectional view therethrough taken on the line 2—2 of Fig. 1.

Referring to the drawings by characters of reference, 10 designates a base which may be of any material or formation and 11 an inclosure here illustrated as constructed of wire fabric and of cylindrical formation but which may be of any other material or formation which would be applicable to the use for which it is intended. The cylindrical inclosure is provided with the end walls 12 and 13 the former having formed therein a pocket 14. The inclosure is preferably inclined and supported by the supporting legs 15, the end in which the pocket is arranged being preferably elevated. Within the inclosure 11 are arranged a plurality of buoyant bodies 16 such as rubber or celluloid balls inflated with gas or any other similar bodies which are slightly heavier than the atmosphere.

In operation of the device use is preferably made of a fan 17 which may be separate from the inclosure base or secured thereon, the same being here illustrated as a separate element. The fan is arranged adjacent the end wall 13 in such a manner as to create a draft through the inclosure when in operation, whereby to impel the buoyant bodies 16 toward the end wall 12 to cause one of the bodies 16 to seat within the pocket 14 which is slightly larger than the body 16. The force of the draft will serve to retain the body 16 which becomes seated therein, in place and the inclination of the inclosure will serve to cause the bodies to gravitate toward the end 13 when the fan is forced out of operation. Preferably the bodies 16 are provided with indicia for distinguishing one from another or the same may be of different colors so that the players may each choose one of the bodies prior to the starting of the fan and in order that the winner may distinguish his particular selected body 16 from the remainder.

It is of course understood that the device may be made of any size in order that the same may constitute either a toy or a large amusement device which may be installed in an amusement park, and it should be further noted that no limitation is made to the precise details of construction as modifications and variations which fall within the scope of the appended claims may be resorted to when found expedient.

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

1. In a device of the character described, an inclined cylindrical cage having a pocket in the elevated end thereof, a plurality of buoyant distinguishable bodies confined in said cage, and means arranged adjacent the lowermost end of said cage for creating a draft therethrough to lift and propel the bodies toward the elevated end, the force of said draft serving to seat and retain one of said bodies in the pocket.

2. In a device of the character described, an inclined cylindrical cage provided with closed reticulated ends, a plurality of buoyant distinguishable bodies adapted to be confined therein, a pocket adapted to accommodate one of said bodies formed in the elevated end of said cage and means located at the lowermost end for creating a draft through said cage for impelling the bodies

toward said pocket, said means also serving to seat and retain one of said bodies within said pocket when in operation.

3. In a device of the character described, an inclined cylindrical reticulated inclosure provided with reticulated ends, a plurality of buoyant spherical bodies adapted to be housed thereby, a pocket provided axially in the elevated end of said inclosure, a draft creating means arranged adjacent the lowermost end and adapted when in operation to impel said bodies toward the elevated end to effect the deposit and retention of one of said bodies within the pocket, the inclination of said inclosure serving when the draft creating means is out of operation to effect the gravitation of said bodies toward the lowermost end thereof.

4. In a device of the character described an inclosure having a pocket therein at one end, a plurality of buoyant distinguishable bodies therein, and means at the opposite end thereof for impelling the bodies toward said pocket, said means also serving as a force for seating and retaining one of the bodies within said pocket, the said inclosure and pocket being inclined upwardly at the pocketed end to cause the bodies to gravitate toward the opposite end when the draft creating means is thrown out of operation.

5. A device of the character described comprising a base, a cage supported thereby at an angle thereto, a pocket formed in the elevated end of the cage and a plurality of buoyant distinguishable bodies therein, in combination with means adapted to be arranged adjacent the lowermost end of the inclosure for creating a draft therethrough to impel the bodies toward the pocket, the force of said draft serving to seat and retain one of said bodies in the pocket, the angularity of said cage serving to cause the buoyant bodies to gravitate toward the lowermost end thereof upon throwing the draft creating means out of operation.

DOUGLAS BIRD.