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S. M. RADZYNER

2,291,104

AMUSEMENT DEVICE

Filed May 17, 1940

Fig. 1

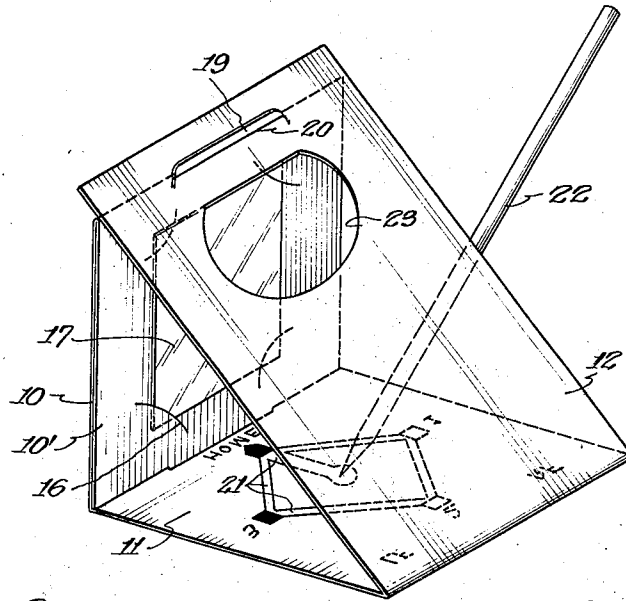


Fig. 2

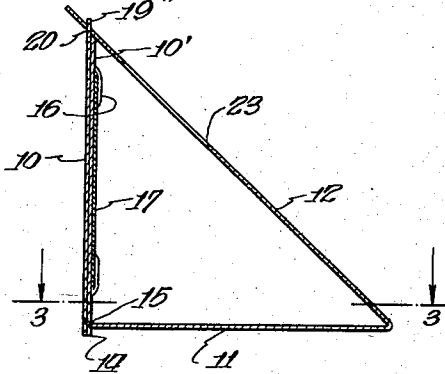


Fig. 3

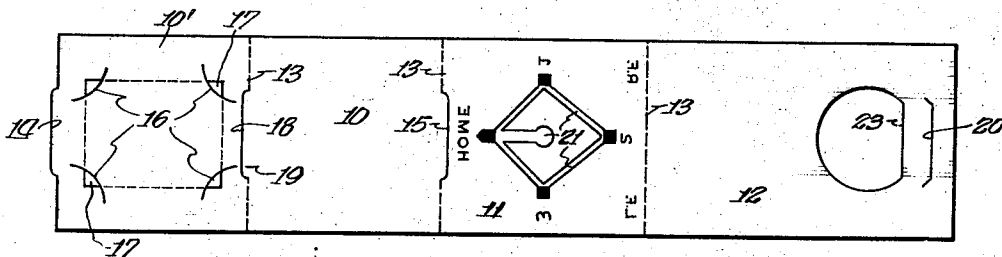
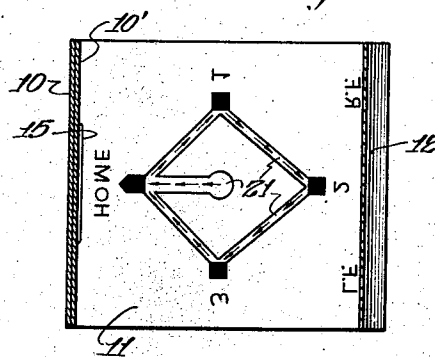


Fig. 4

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UNITED STATES PATENT OFFICE

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AMUSEMENT DEVICE

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3 Claims. (Cl. 35—22)

The invention relates to improvements in amusement devices and has for its primary object the provision of an improved amusement device which is amusing and instructive in use and may be economically constructed.

Other objects will appear hereinafter.

The invention consists of the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing forming a part of this specification, and in which—

Fig. 1 is a perspective view of an amusement device embodying the invention;

Fig. 2 a central longitudinal section of the same;

Fig. 3 a horizontal section taken substantially on line 3—3 of Fig. 2; and

Fig. 4 a plan view of the cardboard blank from which the housing for the device is made.

The embodiment of the invention illustrated in the drawing comprises a housing made of stiff paper or cardboard in four sections, as indicated in Fig. 4. The four sections consist of wall sections 10, 11 and 12 separated by lines 13 of scoring so as to be capable of being folded as indicated in Figs. 1 and 2 to constitute the rear, bottom and front walls, respectively, of a housing having both of its sides open. The fourth section 10' is formed at the outer edge of the section 10 and is provided at its free edge with a tongue 14 adapted to enter a slit 15 at the inner edge of the wall section 10 when the section 10' is folded inwardly against the inner face of the wall section 10, as best shown in Figs. 1 and 2.

The wall section 10' is perforated with slits 16 adapted to receive the four corners of a metallic mirror 17, as shown, so that by this means an economical, convenient and effective mounting is provided for the mirror 17 on the inner face of the wall section 10—10'.

A slit 18 at the juncture between the wall sections 10 and 10' forms a tongue 19 which is adapted and arranged to enter a slit 20 in the outer edge of the wall section 12 and whereby the strip may be readily secured in triangular housing form, as indicated in Figs. 1 and 2. The inner face of the wall section 11 is provided with the tortuous outlines of an amusement design in the form of a baseball diamond 21 adapted and arranged to serve as the guide for the point of a stylus 22, as indicated in Fig. 1. A sight opening 23 is provided in the upper portion of the wall 12 and through which a reflection of the design 21 may be viewed in the mirror 17.

By this arrangement an amusement device of the character indicated is provided which may be readily and economically made from a single strip of cardboard or the like and which may be readily assembled in extended form without the use of any bracing means other than the triangular shape of the housing thus formed. In use the housing is held in the left hand in position so that the amusement design may be viewed in the mirror 17 through the opening 23. Then the stylus 22 is held in the right hand with its point inserted through the open side of the housing and resting in the pitcher's box of the baseball diamond design. The object of the amusement is for the user to then move the point of the stylus from the pitcher's box to the home plate and thence around the base lines back to the home plate without permitting the point of the stylus to travel outside of the base lines and viewing the baseball diamond only through the mirror 17, in which, of course, all parts will appear backwards or reverse. The successful completion of the movements in this order will require a great co-ordination of muscles and concentration of thought, and thereby furnish an interesting and instructive amusement. The specific form and arrangement of parts disclosed permit of its economical manufacture and its arrangement in extended form without the use of any bracing or securing means other than those provided in the shape and form of the blank itself.

While I have illustrated and described the preferred form of construction for carrying the invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I therefore do not wish to be limited to the precise details disclosed but desire to avail myself of such variations and modifications as fall within the scope of the appended claims.

I claim:

1. A housing of the class described comprising three continuous unbroken walls hingedly connected together for folding flat or extension into substantially right-angled triangular housing form; a tongue and slit connection between the free ends of the outer walls to hold the housing in its extended triangular form; a mirror mounted on the inner face of the wall opposite the one constituting the hypotenuse of the triangle, there being a sight opening in said last mentioned wall; and a tortuous pathed design on the third wall viewable in said mirror through said opening.

2. A housing of the class described comprising a strip of cardboard in four continuous unbroken wall sections separated by lines of scoring, one end section being folded upon the adjacent section to constitute a double wall and being provided at its free edge with a tongue, there being a slit provided at the fold between said adjacent sections and the next inward section to receive said tongue when said end section is folded inwardly, there being also slits in said folded end sections to receive the corners of a mirror; and an upstanding tongue formed at the fold between said end and adjacent sections, there being a slit at the free end of the fourth wall section adapted and arranged to receive said last mentioned tongue and hold the housing in the extended triangular form.

3. A housing of the class described comprising three continuous unbroken walls hingedly connected together for folding flat or extension into substantially right-angled triangular housing form; a tongue at the top of the wall opposite the hypotenuse of the triangle, there being a slit at the free end of the wall constituting the hypotenuse of the triangle adapted to receive said tongue to hold the housing in its extended triangular form; a mirror mounted on the inner face of the wall opposite the one constituting the hypotenuse of the triangle, there being a sight opening in said last mentioned wall; and a tortuous pathed design on the third wall viewable in said mirror through said opening.

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