

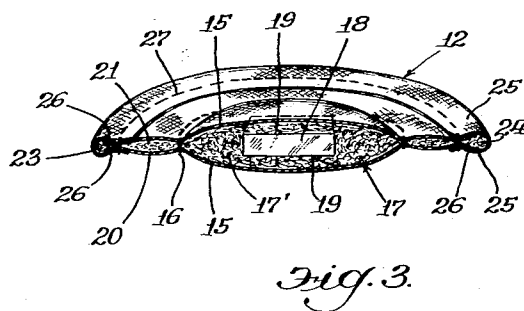
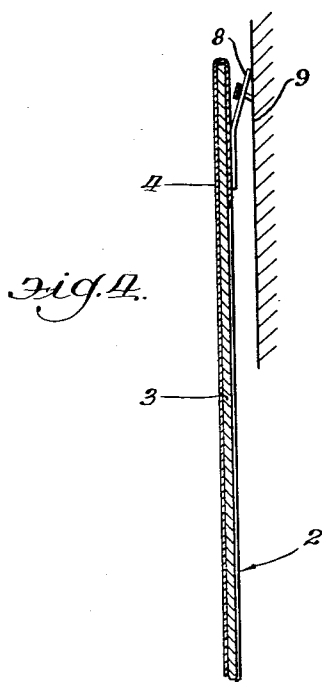
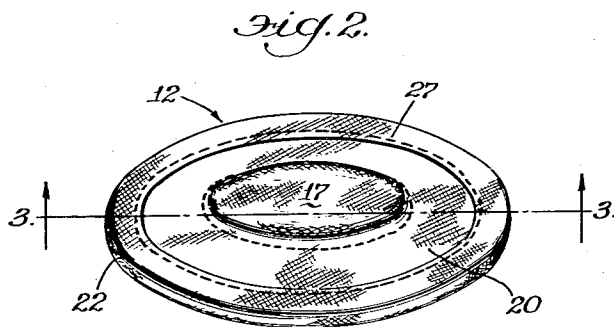
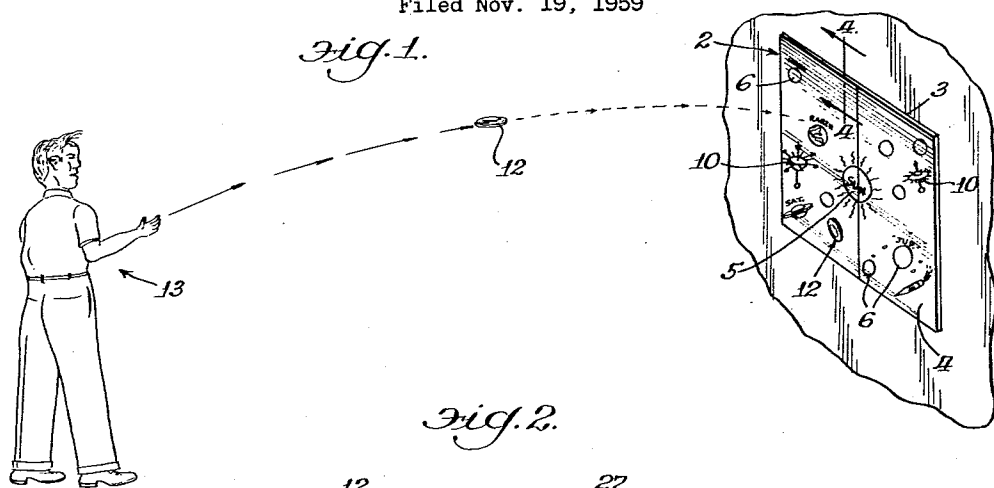
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P. HESS ETAL

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PROJECTILE AND TARGET GAME

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PROJECTILE AND TARGET GAME

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1 Claim. (Cl. 273—106)

This invention relates to a novel educational and amusement game.

The current surge in astronautics and interest in interplanetary travel has stimulated the desire for at least more than a superficial knowledge of these fields.

It is with this object in mind that I have provided a novel game which while it is amusing and stimulates skillful execution serves as a teaching guide particularly for youngsters.

A further object is to devise a novel game which provides a target of novel design and a disc-like projectile of novel form adapted to be tossed by the player at the target, the projectile simulating a flying saucer and, depending upon the proficiency of the player, may be thrown artfully in an arc patterned after the flight of a flying saucer.

A more specific object is to provide a projectile which is exceptionally safe in the hands of children, the projectile being made of cloth or other flexible material into an annular generally flat structure stuffed with soft wadding such as cotton which nests a magnet of the alnico type therein, the wadding as well as the peripheral rim of the disc serving to cushion the metallic heavy bodied magnet so that the projectile upon striking the target or accidentally landing elsewhere would not be injurious and at the same time by cushioning the magnet prevents its rapid demagnetization.

In particular the invention comprehends a projectile comprising a disc-like structure fashioned preferably, though not necessarily, of fabric which is sewed into an annular form including a peripheral soft wadding-filled bead, a stuffed intermediate rim portion and a center section with a thick filling of cushioning material entirely encasing a flat magnetic slug which is entirely isolated from the axial sides as well as the periphery of the structure.

These and other objects and advantages of this invention will become more readily apparent from the specification and the drawings wherein:

FIGURE 1 is a perspective view of the game device and participating player;

FIGURE 2 is an enlarged perspective view of the projectile;

FIGURE 3 is a cross-sectional view of the disc taken substantially on line 3—3 of FIGURE 2; and

FIGURE 4 is an enlarged sectional view of the target taken substantially on line 4—4 of FIGURE 1.

Describing the invention in detail and having particular reference to the drawings there is shown a target 2 which may comprise a backing structure 3 having an overlaying

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magnetic attractive preferably steel metal sheath 4 on the forward or face side of which there is imprinted the solar system comprising the sun 5 in the center and the surrounding planets 6, 6, etc. orbiting thereabout. The planets may be interspersed with fanciful drawings of space ships 10. The back side of the target may be provided with a hanger 8 for mounting upon a wall 9.

A projectile generally designated 12 is provided to be tossed by a player 13 against the target to which it adheres. The planets and space ships may be given different scoring values. The player with the highest total in a certain number of tosses being adjudged the winner. The projectile comprises an annular disc-like body including a pair of opposed axially spaced circular fabric sections 15, 15 joined together by a circular line of sewing at 16 to provide a center section 17 of relatively thick axial depth filled with a cotton or other soft wadding material 17' centrally of which there is nested or pocketed a flat slug 18 of alnico or the like magnet with its flat sides 19 extending generally radially. The center section 17 is circumscribed by a relatively wide annular rim 20 which is filled with a thin layer of wadding 21 such as cotton which is surrounded by an edging peripheral bead 22 of which is filled with wadding material 23. The bead is formed by a U-shaped material formation which has an outer bight portion 24 and side portion 25 which respectively overlap the outer edges 26 of the portions 15 and sewed thereto with a circular line of sewing 27.

The center of gravity of the projectile is in the center of the dish and its flat contour is adaptable to sailing it with a toss and the cushioning of the magnet preserves its magnetic quality. The construction of the disc, being soft makes it safe for play by children and the target with its naming of the various planets and orbits serves as a novel instruction media.

What is claimed is:

A scoring piece adapted to be freely propelled through the air at a target having a surface of magnetically susceptible material, said piece comprising a circular disk having a relatively thick resilient center section, a relatively thin flat deformable rim about said center section, said rim being axially deflectible to expose said center section to an associated target, and magnet means pocketed within said center section, said center section bulging beyond the lateral sides of the rim to provide contact areas with the target.

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