United States Patent [19]

Kidd

[11] **3,929,332**

[45] **Dec. 30, 1975**

[54] **CARDS, MAGNETIC MOUNTING MEMBERS AND ROTATABLE HOLDER**

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[22] Filed: **Mar. 10, 1975**

[21] Appl. No.: **557,234**

[52] **U.S. Cl.** ..... **273/1 M;** 35/35 J; 35/71; 273/130 A; 273/137 A

[51] **Int. Cl.²** **A63F 9/00**

[58] **Field of Search** ... 273/1 R, 1 M, 130 R, 130 A, 273/131 AD, 136 B, 137 AE, 137 R; 35/35 R, 35 J, 71

[56] **References Cited**

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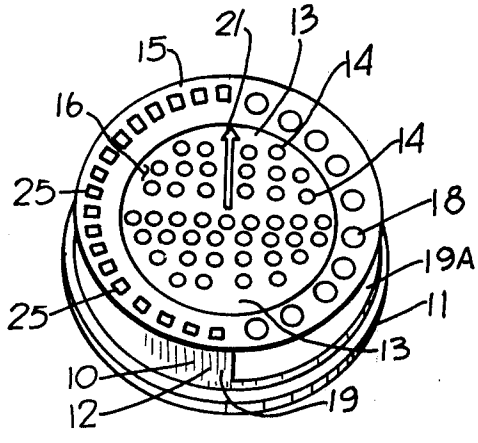
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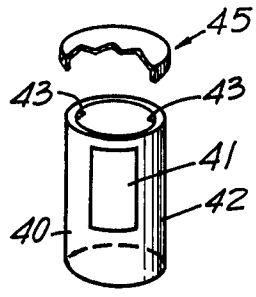
Primary Examiner—Richard J. Apley
Assistant Examiner—Marvin Siskind
Attorney, Agent, or Firm—Howard I. Podell

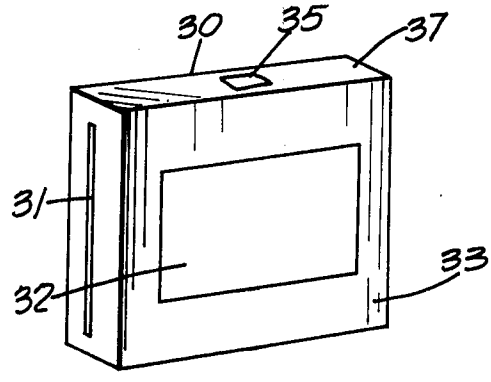
[57] **ABSTRACT**

An educational game in which cards marked with data are to be matched with each other, employing two sets of cards. One set of cards are individually mounted in hollow cylinders, each with an open face window opening through which the marking on the mounted card is visible, and the other set of cards are individually mounted in a slotted rectangular shaped frame, each also similarly fitted with a window opening. The cylinders and frames each fitted with a card are initially mounted in recesses in a rotatable holder, which conceal their window openings and from which they are drawn. The cylinders and frames are each fabricated with a magnetic attractable material so that they may be individually removed from the holder by use of a pick fitted with a magnetic tip.

1 Claim, 7 Drawing Figures







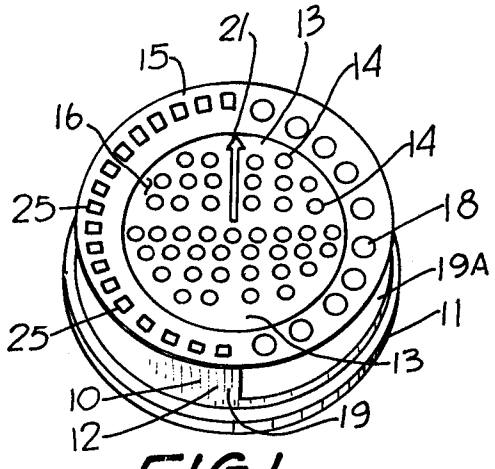


FIG. 1

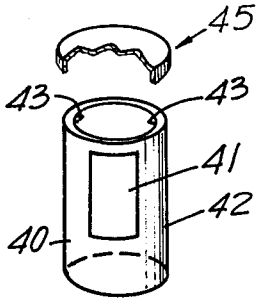


FIG. 2

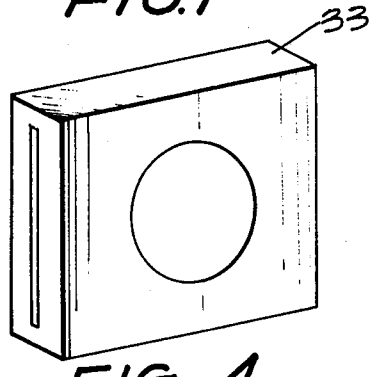


FIG. 4

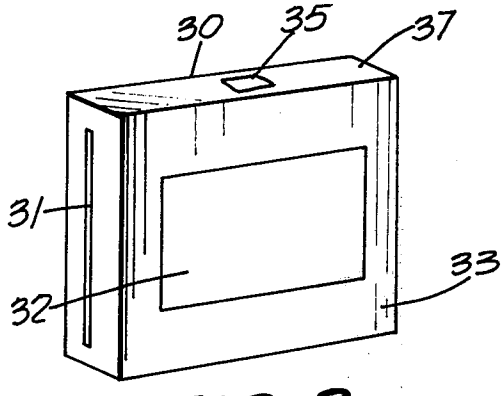


FIG. 3

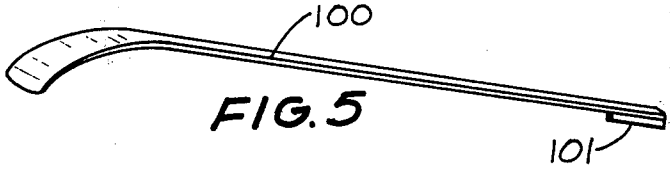


FIG. 5

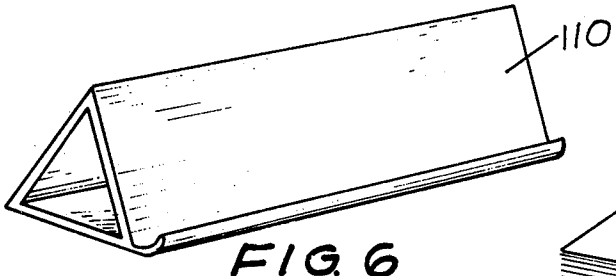


FIG. 6

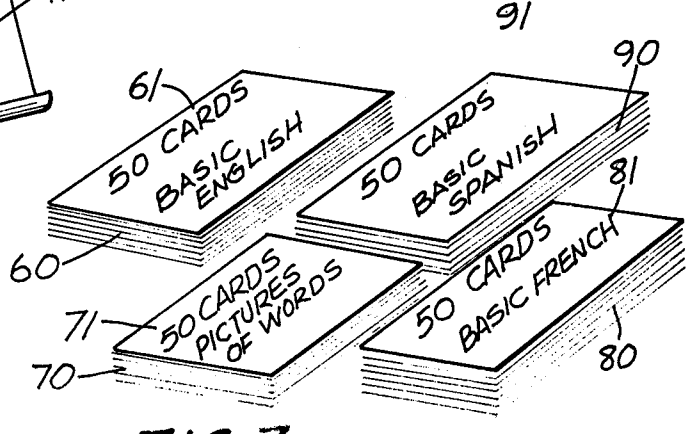


FIG. 7

CARDS, MAGNETIC MOUNTING MEMBERS AND ROTATABLE HOLDER

SUMMARY OF THE INVENTION

My invention is an educational game in which cards marked with data are to be matched with each other, employing two sets of cards. One set of cards are individually mounted in hollow cylinders, each with an open face window opening through which the marking on the mounted card is visible, and the other set of cards are individually mounted in a slotted rectangular shaped frame, each also similarly fitted with a window opening. The cylinders and frames each fitted with a card are initially mounted in recesses in a rotatable holder, which conceal their window openings and from which they are drawn. The cylinders and frames are each fabricated with a magnetic attractable material so that they may be individually removed from the holder by use of a pick fitted with a magnetic tip.

Each player first randomly picks a number of the frames from the holder, after which each player removes one or more cylinders from the holder. Cylinders containing a card matching a card in a player's frame are retained by the player with the remaining cylinders returned into the holder. The holder may be periodically rotated to prevent the players from memorizing the location in the holder of such returned cylinders.

BRIEF DESCRIPTION OF THE DRAWINGS

The objects and features of the invention may be understood with reference to the following detailed description of an illustrative embodiment of the invention, taken together with the accompanying drawings in which:

FIG. **1** is a perspective view of the rotatable holder;

FIG. **2** is an exploded view of a cylinder and cap;

FIG. **3** is a front perspective view of a card frame;

FIG. **4** is a rear perspective view of a card frame;

FIG. **5** is a perspective view of a pick;

FIG. **6** is a perspective view of a frame easel; and

FIG. **7** is a perspective view of decks of playing cards employed.

DESCRIPTION OF THE PREFERRED EMBODIMENT

Turning now descriptively to the drawings, in which similar reference characters denote similar elements throughout the several views, FIG. **1** illustrates the rotatable holder **10** which comprises a fixed base disc **11** on which a cylindrical holder unit **12** is rotatably mounted. The central section **13** of the holder unit **12** is fitted with circular hole recesses **14** each of a size to contain a capped cylinder **40** with the peripheral section **15** fitted with slot recesses **25**, each of a size to contain a frame **30**. Additional cylindrical recesses **18** of a size to each contain a cylinder **40** are mounted in the peripheral section **15** of holder unit **12**, with a window opening **19A** formed in the side wall **19** of the holder unit **12** adjacent to recesses **18** to enable the players to see such cylinders **40** as are mounted in recesses **18**. An arrow **21** is marked on the upper surface **16** holder unit **12** which rotates with holder unit **12**.

The purpose of the game is for players to individually match a marked card **61** of a set of cards **60** with an appropriately marked card **71** of another set of cards **70** if card decks **60** and **70** are employed, where each set of cards **60, 70, 80,** and **90** may be marked with common words in a particular language, or with pictures of common words.

In play, each card of one chosen deck **60** of cards is placed in an individual cylinder **40**. Cylinder **40** is formed with a window opening **41** in its side **42** and fitted internally with books **43** to retain a card **61** in position with its marking visible through window **41**. A cap **45** of magnetic attractable material snugly fits about each cylinder **40**, which when loaded, is placed in a central recess **14** in holder unit **12** so as to conceal window opening **41**.

Each card of another chosen deck such as **70, 80** or **90** is then placed individually in a rectangular frame **30** which is fitted with a slot recess **31** for retaining a card and a window opening **32** in one side **33** for displaying the marking of the inserted card. Each loaded frame **30** is initially placed in a peripheral recess **25** in the holder unit to conceal the window opening **32**. A magnetic attractable material **36** is mounted on the top face **37** of each frame **30**.

Each player is furnished with a frame easel **110** for holding a plurality of frames **30** and a pick **100** fitted with a magnetic tip **101** for drawing a cylinder **40** or a frame **30** from the holder unit **12**.

After holder unit **12** has been loaded with a set of cylinders **40** and frames **30**, all players remove an equal quantity of frames at random and place them, window side up, on their easels **110**. The holder unit **12** is rotated and the player who is closest to the position indicated by arrow **21** withdraws a cylinder **40** using pick **100** from the holder unit **12**. If the card in cylinder **40** matches a card in one of his frames **30**, he retains the cylinder **40**, and draws a new frame **30** and cylinder **40**. If the card in cylinder **40** does not match any cards in his frames **30**, he replaces the cylinder **40** in the recess **14** from which it was drawn in holder **12** and it is another player's turn.

When a player erroneously matches a card in a cylinder **40** with a card in one of his frames **30**, that cylinder **40** is returned to the holder unit **12** and placed in one of the peripheral recesses **18** with the card and cylinder window **41** being visible through wall opening **19A** of the holder unit **12**.

The slide unit **12** may be periodically rotated to confuse the location of cylinders in slide unit **12**.

Since obvious changes may be made in the specific embodiment of the invention described herein, such modifications being within the spirit and scope of the invention claimed, it is indicated that all matter contained herein is intended as illustrative and not as limiting in scope.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent of the United States is:

1. An educational game utilizing two sets of marked cards in which the purpose of the game is to match a card of one set with an appropriately marked card of the other set of cards, in which each of one set of cards are installable in each of a first set of objects, and each of the other set of cards are installable in each of a second set of objects, with each of the objects of both sets fitted with a window opening for displaying the marking of an installed card, together with a holder fitted with shaped recesses for individually retaining the objects so as to conceal the window opening of each retained object, each holder is rotatably mounted

on a base, and each object is fitted with a magnetic attractable piece of material, together with a pick fitted with a tip of magnetic material so that the pick can

remove an object from the recess of the holder by magnetic attraction.

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