

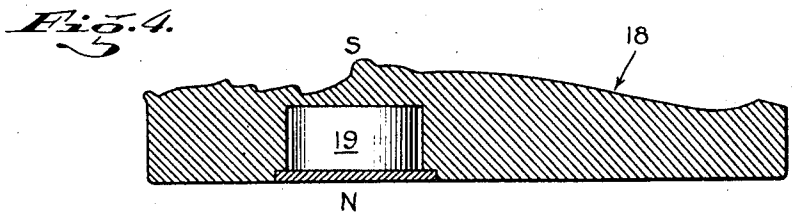
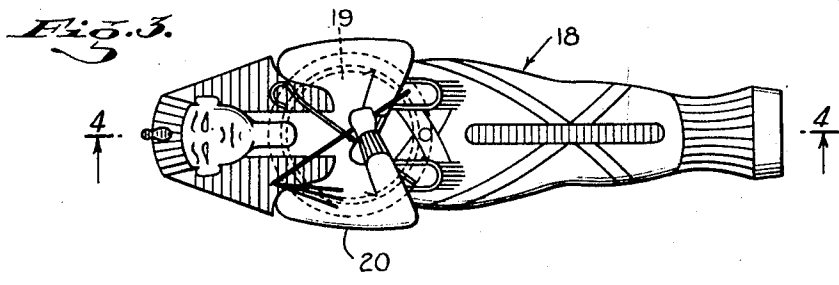
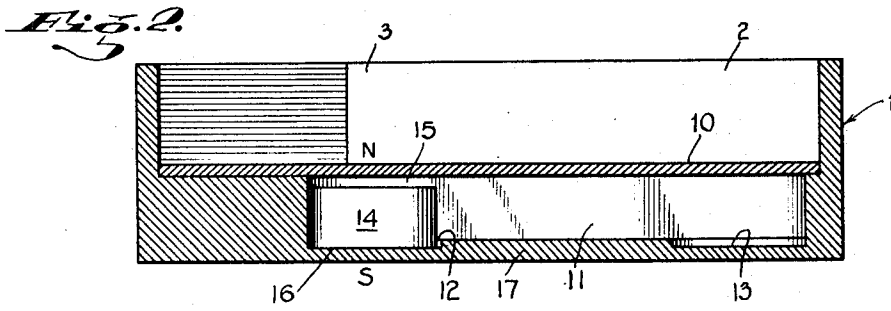
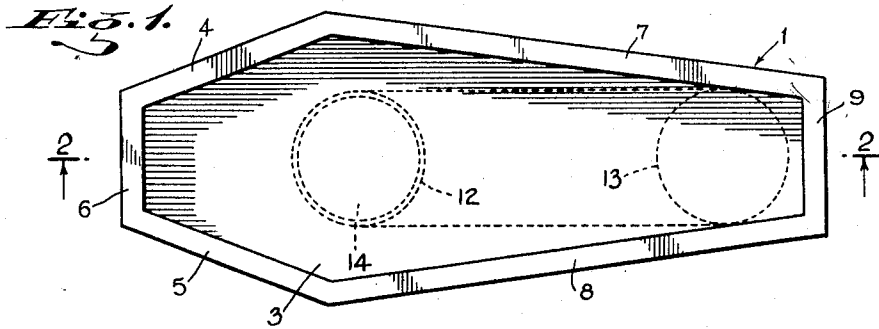
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2,458,969

MYSTERY TOY OR PUZZLE

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MYSTERY TOY OR PUZZLE

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2 Claims. (Cl. 46-45)

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This invention relates to mystery toys or puzzles.

Among the objects of the present invention it is aimed to provide an improved mystery toy or puzzle relying upon the reaction to one another of two permanent magnets when associated with two complemental members, with one of which the magnet will be fixed and with the other of which the magnet will be movably associated so that in one position of the movably mounted magnet the complemental parts will complement one another to form a predetermined association, and in the other position of the movably mounted magnet the complemental parts will repel one another and resist association in any predetermined relationship.

More specifically, the present invention aims to provide an imitation coffin or case having a body receiving chamber of a predetermined conformation with a false bottom and a second chamber beneath the false bottom to enclose or trap a movably mounted magnet with two or more seats, the locations of which are predetermined according to the action to be obtained, and a mummy having a second magnet fixedly mounted therein and in outline conforming to the body receiving chamber in the coffin, which latter magnet will cooperate with the movably mounted magnet in one position of the latter to expel the mummy from the coffin or resist peaceable association between the coffin and the mummy, and in the other position of the movable mounted magnet readily receive the mummy in the body receiving chamber.

These and other features, capabilities and advantages of the present invention will appear from the subjoined detail description thereof, illustrated in the accompanying drawings, in which

Fig. 1 is a plan view of the coffin or body receiving chamber.

Fig. 2 is a transverse section on the line 2-2 of Fig. 1.

Fig. 3 is a plan view of the mummy.

Fig. 4 is a transverse section on the line 4-4 of Fig. 3.

In the embodiment shown there is illustrated a coffin or case 1 having an upper chamber 2 constituting a body receiving chamber with a wide area 3 to one side of the middle of the chamber 2, with the side walls 4 and 5 converging toward the head end wall 6, and the side walls 7 and 8 converging toward the foot end wall 9.

The chamber 2 is provided with a false bottom 10 which divides the upper chamber 2 from the

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lower chamber 11 which in the present instance extends from the vicinity of the wide area 3 to the foot end wall 9, and is provided with two recesses 12 and 13 constituting seats for the movably mounted permanent magnet 14. The magnet 14 may be cylindrical in shape with flat upper and lower faces 15 and 16, respectively, the altitude or thickness of which magnet 14 is slightly less than the distance from the lower face of the false bottom 10 to the upper face of the base 17 between the seats 12 and 13 so that the magnet 14 when riding as an instance on the lower face of the false bottom 10 may freely move from one seat 12, 13 to the other.

The conformation of the chamber 2 is preferably so determined that it will only receive a body, such as the mummy 18 having a predetermined conformation, face upward, when its head portion is adjacent the head end wall 6.

The mummy 18, however, has a second permanent magnet 19 fixed therein adjacent the shoulder portion or wide portion 20 of the mummy 18. The magnets 14 and 19 are so positioned in the coffin 1 and mummy 18 that like poles, such as their north poles, indicated by the letter N, face one another when the mummy 18 is disposed above the coffin 1. Consequently, when the magnet 14 is disposed in the seat 12 and an attempt is made to place the mummy 18 into the chamber 2 of the coffin 1, the magnets 14 and 19 will repel one another and the mummy 18 will assume the appearance or movement of jumping out of the coffin 1. On the other hand, when the player acquainted with the mystery picks up the coffin 1 and by tilting the same causes the magnet 14 to move through the chamber 11 into the seat 13, and he thereupon places the mummy 18 into the chamber 2, the coffin 1 will of course receive the mummy 18 and not expel it, since in such position the magnets 14 and 19 will be far enough from one another not materially to affect the peaceable association or location of the mummy 18 in the chamber 2.

It is obvious that various changes and modifications may be made to the details of construction without departing from the general spirit of the invention as set forth in the appended claims.

I claim:

1. In a magnetic toy, the combination of a non-magnetic casing having two adjacent chambers, one open and the other closed, separated from one another by a non-magnetic partition, a permanent magnet mounted in said closed chamber and adapted to move longitudinally therein, means for releasably anchoring said permanent magnet

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 in two positions in said closed chamber, and a body of non-magnetic material simulating a human figure or the like having a second permanent magnet fixed therein in a predetermined longitudinal portion thereof, said body conforming in shape and size to fit into the open chamber only in properly oriented end to end position, like poles of the permanent magnets cooperating with one another to expel said body from said position in the open chamber when the movable magnet is in one of said two positions and said like poles being out of coactive range to enable said body to remain in said open chamber when the movable magnet is in the other of said two positions.

2. The combination as set forth in claim 1 in

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 which said releasable anchoring means consists of two recessed portions in said closed chamber adapted to partially receive said movable magnet.
 JACK C. WILSON.

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