

PATENT SPECIFICATION

403,280

Application Date: April 26, 1933. No. 12,194/33.

Complete Left: May 29, 1933.

Complete Accepted: Dec. 21, 1933.

PROVISIONAL SPECIFICATION.



Improvements in Apparatus for Playing Games.

I, RUDOLF ROBERT REYNOLDS, of 130, Queen Victoria Street, London, E.C. 4, a British Subject, do hereby declare the nature of this invention to be as follows:—

One known form of card game resides in taking from the pack all but one of the picture or court cards and after shuffling them placing them in four rows. One row is of course incomplete and due to there being only fifteen cards available the cards may thus be moved one at a time without going outside the circumscribing square. The object of the game is to place all of the cards in order in their respective suits. A similar game may, of course, be played with numbered counters or the like.

According to the invention I provide improved apparatus for playing a game of this character. The invention resides in the provision of a base plate having projecting therefrom a number of studs upon which removable caps are adapted to be received. There may, for example, be sixteen studs, which may have square heads and screwed stems engaging tapped holes in the base, and in the case of sixteen studs being employed there would be fifteen caps which may be

numbered 1 to 15 by embossing, enamelling or the like or be provided with any suitable indications, e.g. indications similar to those appearing on fifteen of the court cards.

The removable caps are only intended to be moved vertically or horizontally and in order to allow these movements while at the same time hindering the player from lifting them vertically the caps may have at the corners (assuming that the heads of the studs and caps are square) intumed tongues formed integrally therewith. These tongues are sufficiently long to project under the head of a stud but are of such dimensions that they do not interfere with the sliding of the cap from one stud to another.

The base plate may have a suitable upturned edge or the like and may be provided with integral studs instead of being fitted with movable studs. Again the base may have upward projections upon which removable squares or similar members may be fitted to receive caps.

Dated this 26th day of April, 1933.
DICKER, POLLAK & MERCER,
Chartered Patent Agents,
20 to 23, Holborn, London, E.C. 1,
Agents for the Applicant.

COMPLETE SPECIFICATION.

Improvements in Apparatus for Playing Games.

I, RUDOLF ROBERT REYNOLDS, of 130, Queen Victoria Street, London, E.C. 4, a British Subject, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

The present invention relates to puzzle games and is more particularly concerned with an adaptation of a known form of card puzzle game. The card game resides in taking from the pack all but one of the court cards and after shuffling them placing them in four rows. One row is of course incomplete and due to there being only fifteen cards available the

cards may thus be moved one at a time without going outside the circumscribing square. The object of the game is to place all of the cards in order in their respective suits. A similar game may of course be played with numbered counters or the like.

It has previously been proposed to provide a puzzle game of this character comprising a wooden base plate having a number of longitudinal and transverse slots and a number of movable caps provided with extensions on the lower surface consisting of a thin shaft and a head, the slots forming guides for the heads of the caps.

[Price 1/-]

The object of the present invention is to provide improved apparatus of this character in which the caps are more easy to manipulate and to this end the apparatus comprises a base plate having projecting therefrom a number of studs and a number of movable caps adapted to slide thereover, the movement of the caps being confined to a plane parallel to the base plate.

It will be seen that if for instance the base plate is provided with sixteen studs and fifteen movable caps, one stud will always be without a cap so that it is possible to manipulate the caps and arrange them in any particular order.

A preferred embodiment of the invention will now be described with reference to the accompanying drawings in which:—

Fig. 1 shows a plan view of the apparatus,

Fig. 2 shows a part section side view taken along the line II—II of Fig. 1,

Fig. 3 shows an enlarged plan view of one of the movable caps,

Fig. 4 shows an enlarged underside view of one of the movable caps,

Fig. 5 shows a section along the line V—V of Fig. 3, while

Fig. 6 shows a detailed view of a stud.

Referring now to the drawings, the square base plate 1 is provided with sixteen square-headed studs 2 arranged in four rows of four each. The studs 2 are preferably riveted into the base plate 1 although they may be screwed into tapped holes in the base plate. Fifteen square movable caps 3 are provided each having a downturned tongue 4 at each corner. The dimensions of the square heads of the studs 2 and the downturned tongues 4 of the caps 3 are so chosen that the caps are capable of sliding over the heads of the studs in two directions at right-angles parallel to the sides of the squared heads of the studs but are not capable of moving off the squared heads. The base plate 1 is also provided with upturned edges 5 to confine the caps within the circumscribing square.

Each of the movable caps 3 has pressed on the top surface a number or other suitable indication, as shown in Fig. 3.

Preferably the caps are numbered from 1 to 15, the object of the game being as stated above to arrange the caps in numerical order. The central portions 7 of the caps are sunk as shown in Figs. 3 and 5, thereby leaving the outer edges raised and facilitating the passage of the caps over the studs.

It will be appreciated that certain modifications may be made in the construction of the apparatus without going outside the scope of the invention. For instance the base plate may have upward projections upon which removable squares or similar members may be fitted to receive caps.

Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:—

1. Apparatus for playing a puzzle game of the character set forth comprising a base plate having projecting therefrom a number of studs and a number of movable caps adapted to slide thereover, the movement of the caps being confined to a plane parallel to the base plate.

2. Apparatus as claimed in claim 1 in which the studs are riveted on or screwed to the base plate.

3. Apparatus as claimed in claim 1 or 2 in which the movable caps are square in shape and are formed with inturned tongues at each corner which co-operate with square heads on the studs whereby the movement of the caps is confined to a plane parallel to the base plate.

4. Apparatus as claimed in claim 1 in which the caps are provided with suitable indications whereby they may be arranged in a particular order.

5. Apparatus as claimed in claim 1 in which the base plate is provided with upturned edges to confine the movable caps within the area of the base plate.

6. Apparatus for playing a puzzle game substantially as described and as illustrated in the accompanying drawings.

Dated this 29th day of May, 1933.

DICKER, POLLAK & MERCER,
Chartered Patent Agents,
20 to 23, Holborn, London, E.C. 1,
Agents for the Applicant.

[This Drawing is a reproduction of the Original on a reduced scale.]

