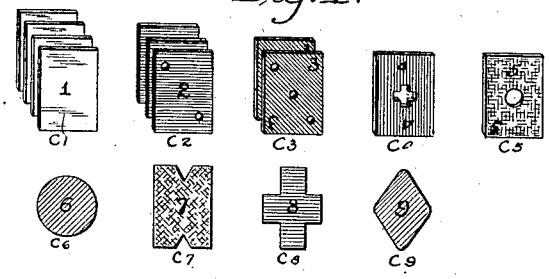
A. H. REVELL.

GAME APPARATUS.

APPLICATION FILED MAR. 21, 1914.

1,114,523. Patented Oct. 20, 1914.

Fig. 1.



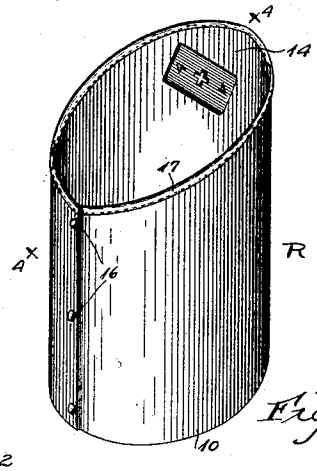
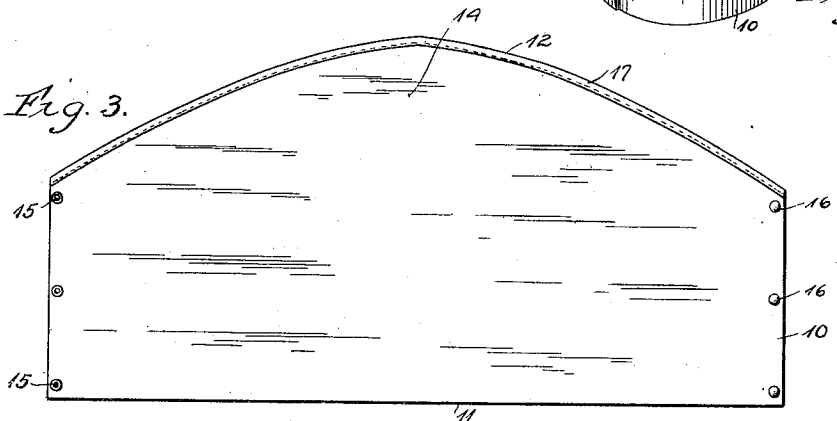


Fig. 2.

Fig. 3.



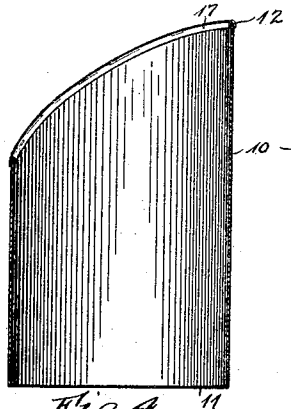


Fig. 4.

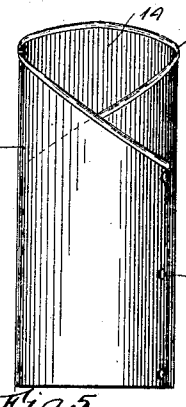


Fig. 5.

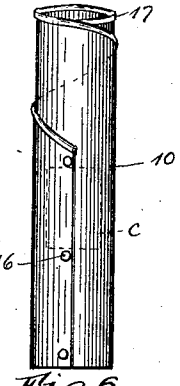


Fig. 6.

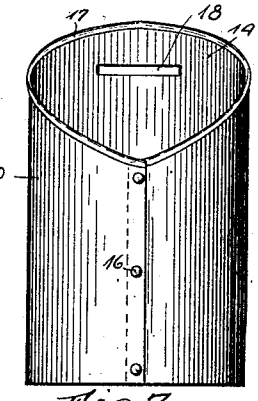


Fig. 7.



Fig. 8.

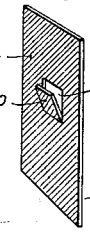


Fig. 9.

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GAME APPARATUS.

1,114,523. Specification of Letters Patent. Patented Oct. 20, 1914.

Application filed March 21, 1914. Serial No. 826,153.

To all whom it may concern:

Be it known that I, ALEXANDER H. REVELL, a citizen of the United States, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Game Apparatus.

My invention relates to a game comprising a specially devised receptacle and cards, playing of the game involving sailing or gliding of the cards from a distance toward the receptacle for the purpose of landing as many as possible of a given number in the receptacle.

The main object of the invention is to provide a game of this kind, the playing of which will result in training for the eye and wrist to acquire accuracy, deftness and judgment and at the same time to derive pleasure. Every one concedes the value of good eyes, but at the present day a good wrist is also very desirable, as for example in playing golf, baseball, fencing, mail distribution, and the like. A mail carrier knows how the eye, wrist and air will control the direction of a light object projected by a force that is not automatic, and liable to change. In playing golf the wrist is used a great deal and a game of the class referred to will give good exercise to the wrist and will develop the accuracy, deftness and judgment required in the playing of golf, baseball and the like. The picking up of the cards after they have been thrown also compels exercise and every part of the body is brought into motion. The cards being numbered in order that score may be kept, the player will become alert at figures. As the game affords considerable pleasure, the player will not rapidly tire of the exercise.

Another important object of the invention is to provide an improved form of receptacle or receiver especially adapted for the game referred to, the receptacle being formed by bending into cylindrical form a sheet of flexible material and attaching the ends together, the sheet after detachment of the ends being readily rollable into a cylindrical bundle which can receive the playing cards and which is of the most suitable shape and form for packing and mailing purposes.

By referring to the accompanying sheet of drawings the parts of the game and their construction are clearly illustrated.

In the drawings Figure 1 shows a variety of cards, Fig. 2 is a perspective view of the set-up receptacle showing a card about to fall therein, Fig. 3 shows the flattened out sheet which when rolled and secured at its ends forms the receptacle, Fig. 4 is a sectional view on plane 4—4, Fig. 2, Fig. 5 shows the sheet curled up with its ends overlapping a distance to form a receptacle of smaller diameter, Fig. 6 shows the sheet rolled up more tightly for packing or mailing purposes, with the cards on the inside thereof, Fig. 7 is a front view of the receptacle showing a modified arrangement, Fig. 8 shows a modified form of card involving the bending of a corner, and Fig. 9 shows a modified form of card involving lateral deflection of a section thereof.

Describing first the receptacle or receiver structure R, 10 is a suitable flexible sheet which may be of paper, leather or any other suitable material, the lower edge 11 of the sheet being preferably straight and the upper edge 12 being convex or conical in order that when the sheet is bent or curled into cylindrical form the entrance plane will be on the bias so that the wall 14 will act as a deflector for the cards thrown to the receptacle. Any suitable means may be provided for securing the ends of the sheet together. As shown, a row of buttons 15 is provided along one edge and a row of spring caps 16 is provided along the opposite edge, these fittings allowing ready and accurate detachable connection of the ends.

The deck of cards may comprise any number for each special design. As shown in Fig. 1, there may be utilized any number of plain cards c^1 marked on both sides with the numeral 1, any number of cards c^2, c^3, and so on. In order to make the game more interesting the designs and structures of the cards vary. For example, cards c^2 have perforations at diagonally opposite corners, cards c^3 have three perforations, cards c^4 have a cross-shaped perforation, cards c^5 have a central circular perforation, cards c^6 being circular, cards c^7 having indentures in thin edges, cards c^8 being cross shaped, and cards c^9 being diamond shaped, etc. Not only will these perforations and indentures actually effect the path of the cards through the air as a result of coöperation of the air with the perforations or indentures, but such differently perforated, indented or shaped cards will have a psychological effect, the beginner imagining that the cards on account of such modifications must be thrown

differently, and such imagination will upset accuracy until the player becomes more experienced. Different cards may also be of different color in order to add interest to the game and also as an element in the scoring. For example, the count of each card in the score could depend upon the number printed on the card, the score of the player being determined by the number of cards he lands in the receptacle and the total of the card numerals.

The cards are preferably wristed, that is, they are grasped between the thumb and first finger or between the first and second fingers, and then sailed through the air toward the receptacle in the well known manner. The player stands at a predetermined distance from the receptacle which may be placed on the floor or elsewhere and the player may stand or sit down. The player may acquire considerable skill in curving the cards much in the same manner as a baseball player curves a ball, all this adding to interest in the game. The back wall 14 aids the player in landing the cards into the receptacle and makes it more easy to land the cards when thrown from a sitting position. If desired, the edges of the receptacle may be reinforced. As shown, a binding strip 17 is provided to protect the upper edge, and this binding strip preferably has a color different from that of the receptacle body in order to clearly outline the receptacle inlet edge. For example, the receptacle may be of some dark color and the binding of a very light color.

The diameter of the receptacle may also be varied. As shown in Fig. 2, the caps are applied to the buttons and the receptacle is full size. If a smaller diameter is desired the ends may be unfastened and overlapped a distance as shown in Fig. 5. On account of the springy nature of the material the receptacle when thus partly closed will tend to open but by applying a rubber band or a cord the proper diameter can readily be maintained. For packing or mailing purposes the sheet can readily be rolled into compact cylindrical form as shown in Fig. 6, the internal diameter, however, being left sufficiently large to receive the deck of cards. When thus rolled up and wrapped the apparatus is fully protected during shipping or mailing.

Fig. 7 shows a modification which may be applied, namely a slot 18 in the wall 14 through which the player may try to sail the cards.

Figs. 8 and 9 show modified forms of cards which may be adopted. Fig. 8 shows one corner slightly bent or curled to form a deflecting or baffle extension 19 when the card is sailed through the air. Fig. 9 shows a tongue 20 stamped and deflected a distance from the card to leave the opening 21, the opening and tongue coöperating with the air when the card is sailed.

I thus produce a game which is both interesting and instructive and the playing of which gives considerable pleasure, and exercise to the eye and wrist and in which the spirit of contest calls for considerable and interesting calculation and judgment on the part of the players. I do not, of course, desire to be limited to the forms and constructions shown as modifications are possible which would still come within the scope of the invention.

I claim the following:

1. A game comprising a plurality of cards and a receptacle to which the cards are to be projected from a distance, the cards being variously perforated whereby their direction of travel toward the receptacle will be effected by the air.

2. A game comprising a plurality of cards and a receptacle to which the cards are to be projected from a distance, different cards having perforations differing as to number and shape.

3. A game comprising a plurality of cards and a receptacle to which the cards are projected from a distance, the cards being provided with different means for effecting the travel thereof through the air.

4. A receiver forming part of a game to receive cards projected thereto, said receiver being formed by bending a sheet of flexible material into substantially cylindrical form, the lower edge of the sheet being straight and the upper edge being convex whereby when said sheet is bent to form the receiver the entrance edge of the receiver will be in an inclined plane and fastening members on said sheet along one end and companion fastening members along the other end, said means being adapted for detachable engagement to secure the ends of the sheet together after bending thereof into cylindrical form.

5. A receiver forming part of a game to receive cards projected thereto, said receiver being formed by bending a sheet of flexible material into substantially cylindrical form, the lower edge of the sheet being straight and the upper edge being convex whereby when said sheet is bent to form the receiver entrance edge of the receiver will be in an inclined plane, and means for detachably securing the ends of the sheet together to maintain such cylindrical form, the upper or entrance edge of the receiver being of different color to distinctly outline the entrance opening.

6. A receiver forming part of a game to receive cards projected thereto, said receiver being formed by bending a sheet of flexible material into substantially cylindrical form, the lower edge of the sheet being straight and the upper edge being convex whereby when said sheet is bent to form the receiver the

entrance edge of the receiver will be in an inclined plane, means for detachably securing the ends of the sheet together to maintain such cylindrical form, and a binding for the entrance edge, said binding being colored to distinctly outline the entrance opening.

In witness whereof, I hereunto subscribe my name this 18th day of March, A. D., 1914.

ALEXANDER H. REVELL.

Witnesses:
L. M. JOHNSON,
J. A. SWERDFEGER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."