

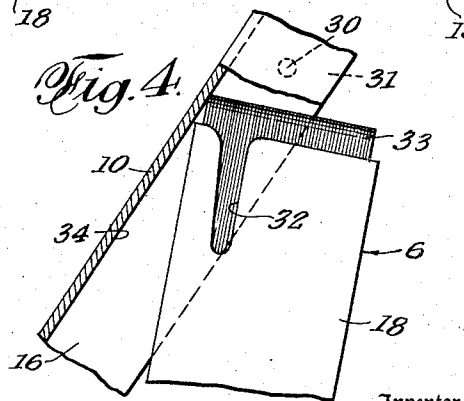
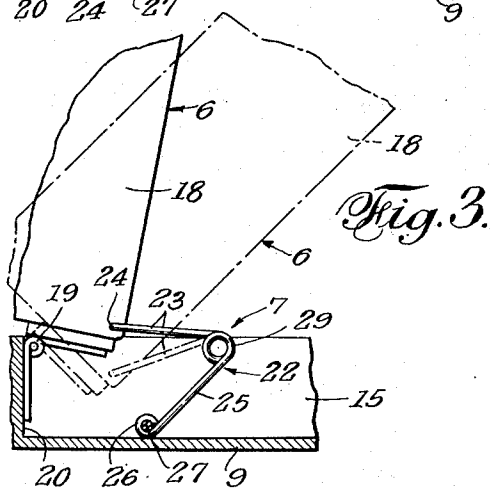
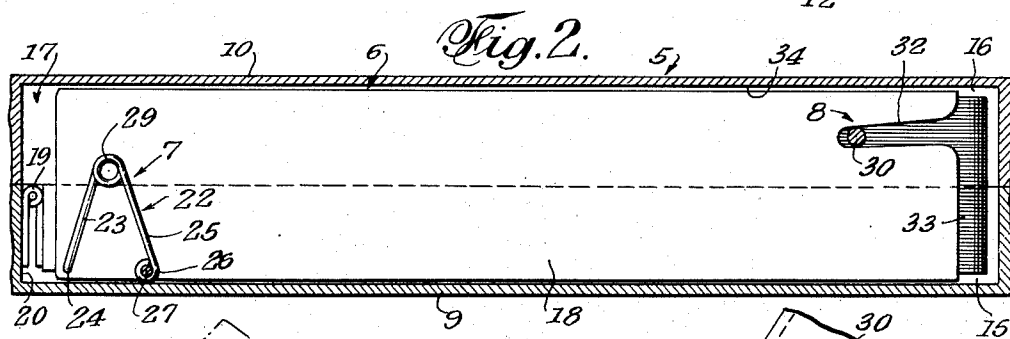
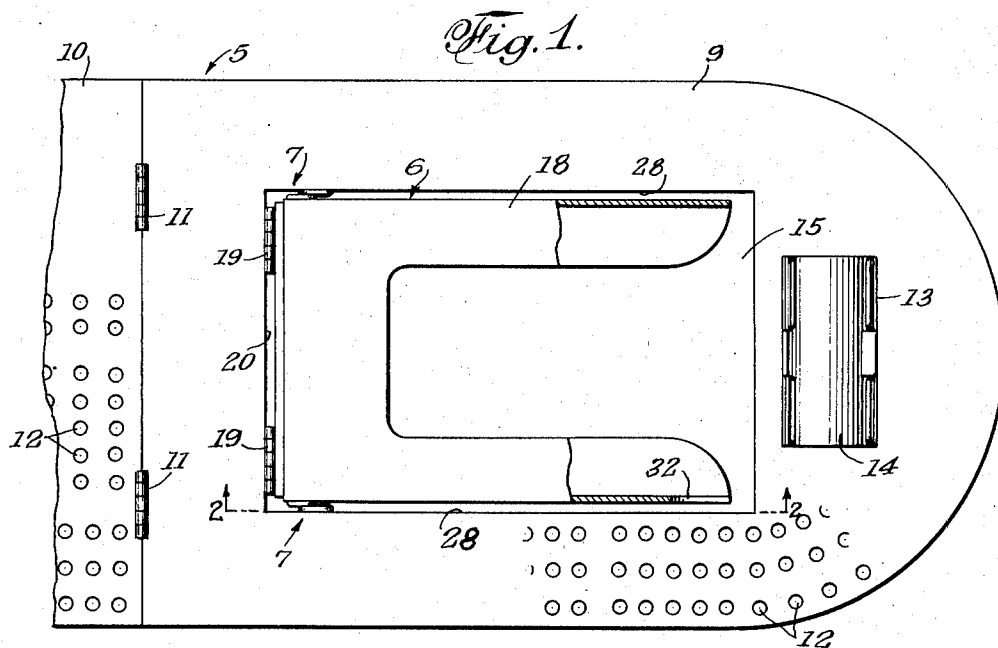
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CARD DECK HOLDER

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CARD DECK HOLDER

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1

This invention relates to a combined cribbage board and holder for a deck of cards.

An object of the present invention is to provide a convenient and compact device of the character indicated.

Another object of the invention is to provide such a device embodying novel and improved means for presenting a holder for a deck of cards in a convenient position for ready extraction therefrom of a card deck.

Another object of the invention is to provide a folding cribbage board that houses a card deck holder and which, when opened, presents said holder for ready extraction of a deck of cards therefrom.

A further object of the invention is to provide novel and improved means interconnecting the cribbage board and the deck holder for effecting the mentioned advantageous function of the combined device.

The invention also has for its objects to provide such means that are positive in operations, convenient in use, easily installed in a working position and easily disconnected therefrom, economical of manufacture, relatively simple, and of general superiority and serviceability.

The invention also comprises novel details of construction and novel combinations and arrangements of parts, which will more fully appear in the course of the following description. However, the drawings merely show and the following description merely describes one embodiment of the present invention, which is given by way of illustration or example only.

In the drawings, like reference characters designate similar parts in the several views.

Fig. 1 is a broken plan view of a combined cribbage board and card deck holder according to the present invention and shown in open playing position.

Fig. 2 is an enlarged longitudinal sectional view, as taken on the plane of line 2—2 of Fig. 1, showing the board closed.

Fig. 3 is a fragmentary view, in the same line of section, with the parts in the open position of the device.

Fig. 4 is a fragmentary view showing the operative association between the cribbage board and deck holder.

The combined device that is illustrated in the drawing comprises, generally, a folding cribbage board 5, a card deck holder 6, means 7 interconnecting the same at one end of the latter, and means 8 separably engaging the card deck holder and the cribbage board.

2

The cribbage board 5 that is shown comprises similar sections 9 and 10 connected by hinges 11 whereby said sections may be opened from a closed position as in Fig. 2 to the open playing position of Fig. 1. The inner faces of each board are provided with a suitable number of suitably arranged seats or holes 12 receptive of pegs employed in the game of cribbage. The sections 9 and 10 are also provided with aligned recesses 13 and one of these retains therein a cylindrical container 14 for scoring pegs, said container having an opening in its side which, when moved to exposed positions, gives access to the interior of said container.

According to the invention, the sections 9 and 10, at the approximate middle thereof, are each provided with a cavity 15 and 16, respectively, and said cavities align to form a chamber 17 that houses the card deck holder 6.

The card deck holder 6 comprises an open-ended container 18 that substantially fills chamber 17, but with suitable clearance. Said container, at its closed end, is connected by hinges 19 to that end wall 20 of cavity 15 that is adjacent to hinges 11. Accordingly, hinges 11 and 19 are spaced from each other, providing different pivot center, with respect to section 9, of section 10 and card holder 6.

The hinges 19 comprise part of the means 7, said means further including a hairpin-type of spring element 22, one on each side of the deck holder 6. Each element 22 has one leg 23, having a bent end 24, that extends into the side of, and is, thereby, connected with, container 18, a second leg 25 having an eye 26 on its end through which extends a pivot pin or screw 27 that extends from wall 28 of cavity 15, and a torsion loop 29 connecting the legs.

In the closed position of the device, as in Fig. 2, the leg end 24 and eye 26 of each element 22 are so relatively located as to tension elements 22. Hinges 19, being in a plane above leg ends 24 and 26, this tension of the spring elements manifests itself as a force that urges the holder 6 in a direction toward and into cavity 15. Accordingly, said holder will retain its position in its cavity unless a counteracting force is applied to lift the same therefrom.

This latter force is afforded through the means 8 which comprises a pin 30 extending from wall 31 of cavity 16, and an open-ended slot 32 formed in the side of holder 6 that is adjacent to wall 31 and into which said pin extends. It will be evident that when section 10 is raised on hinges 11, the pin 30, by engagement in slot 32 will raise

3

the holder on hinges 19. Since hinges 19 are located between hinges 11 and the means 8, the holder 6 will describe a smaller arc than will pin 30 and said pin will subsequently move out of slot 32 to allow completion of the board-opening movement of section 10. However, this contact between pin and slot is so arranged that it is not lost before the element ends 24 pass beyond a line connecting pin 26 and the center of hinges 19. The tendency of the spring elements to effect spreading of legs 23 and 25 may now take effect to bring holder 6 to the position shown in Fig. 3 in which the open end of said holder is presented upwardly to facilitate ready removal of a card deck 33 therefrom. After the board is opened and the deck removed, the holder is manually pressed down and the above-described toggle or over-center action of elements 22 will be effective to keep the holder down in its cavity.

After completion of play, the holder is manually raised on its hinge and the card deck replaced therein. The section 10 is then swung on hinges 11 to bring the bottom face 34 of cavity 16 into engagement with the deck 33. Now, as section 10 is further moved to closing position, pin 30 will re-enter slot 32 and, then, as the ends 24 of elements 22 move past or over-center of hinge 19 and pins 27, the force thus stored in said elements will not only effect closing of the board but will also maintain the same closed without the need of additional latches or catches.

It will be evident that hinges 11 may be of the type wherein inter-fitting integral ears on sections 9 and 10 are connected by a pintle. Also, pin 30 and slot 32 may be reversed, the former extending from the holder and the latter being formed in cavity wall 31.

While the invention that has been illustrated and described is now regarded as the preferred embodiment, the construction is, of course, subject to modifications without departing from the spirit and scope of the invention. It is therefore not desired to restrict the invention to the particular form of construction illustrated and described, but to cover all modifications that may fall within the scope of the appended claims.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. A device of the character described comprising two sections having a chamber in the interior thereof when said sections are closed one on the other, a hinge connecting the sections at one end thereof, a card deck-holding member within said chamber, pivot means adjacent to said end of the sections and spaced from the hinge connecting the sections and pivotally connecting one end of said member to one of said sections, means separably connecting the opposite end of said

4

member and the opposite end of the other section, and over-center spring means adjacent the pivot that connect the member and said one section for urging said member in a direction toward the section with which it is hingedly connected when the sections are closed, said separable connecting means, upon raising of one section on the hinge connecting the same to the other, raising the card deck-holding member on its pivot means to move the over-center spring means to over-center position to thereby hold said member raised after separation from the section that is raised, the latter section, after said separation, being movable on its hinge to a flat position aligned with the other section.

2. A game unit comprising two sections each having a cavity in one face, a hinge connecting the sections at one end thereof adapting said sections to be folded one on the other with the two cavities cooperating to constitute an inner chamber and, selectively, to be unfolded to expose the cavities, a card deck-holding member loosely fitting and substantially filling said inner chamber, a pivot in the cavity of one section and adjacent to the hinged end thereof to pivotally connect the deck-holding member and said one section, said member having a side wall provided with a slot extending from the free end of said wall, a pin extending laterally into the cavity of the other of said sections and having separable engagement with said slot to first raise the deck-holding member from the cavity during initial unfolding movement of said other section and then separate from said slot during completion of said unfolding movement, and over-center spring means interconnecting the pivotally connected section and member to hold the latter raised or depressed into the cavity of the latter section, as desired.

3. A game unit according to claim 2: the hinge connecting the sections being disposed in the plane of the mentioned faces of the sections when unfolded, whereby said sections, after separation of the one with the pin from the deck-holding member, are adapted to open flat.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
414,490	Bretzfeld	Nov. 5, 1889
919,076	Rangnow	Apr. 20, 1909
1,901,784	Suez	Mar. 14, 1933
2,112,866	Segal	Apr. 5, 1938
2,201,333	Carlson	May 21, 1940