May 4, 1937. A. C. UNTENER 2,079,136

HOCKEY GAME BOARD

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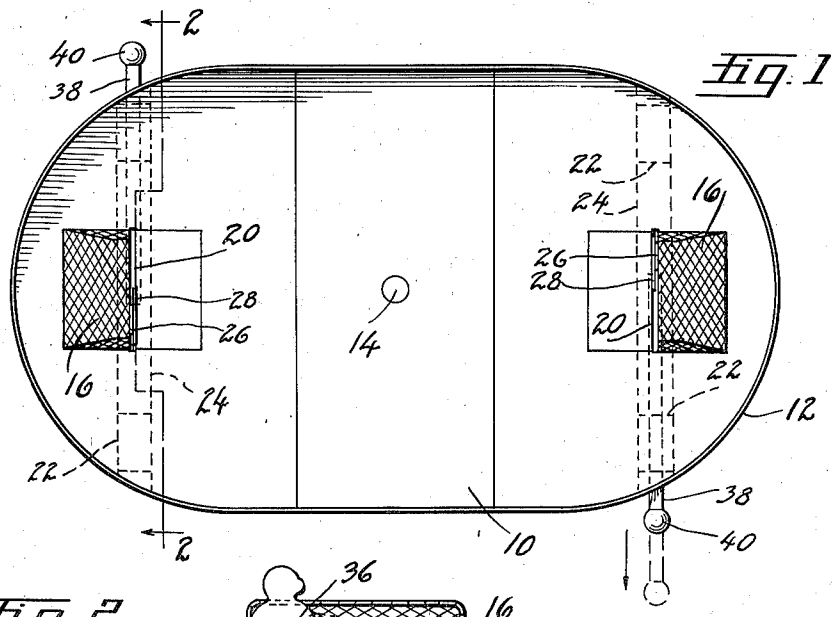

Fig. 1

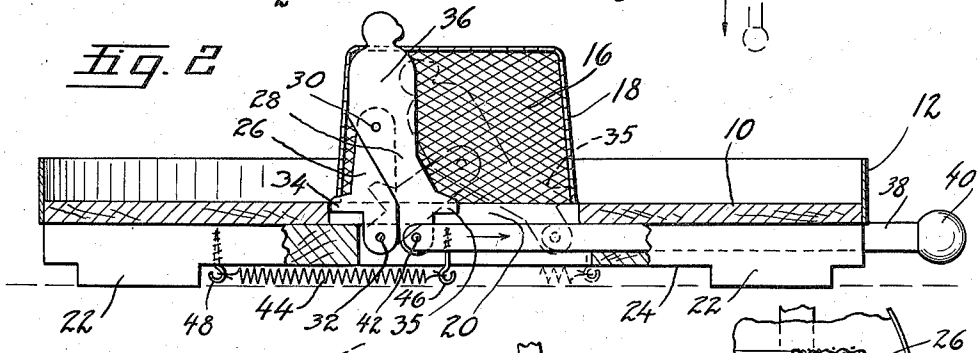

Fig. 2

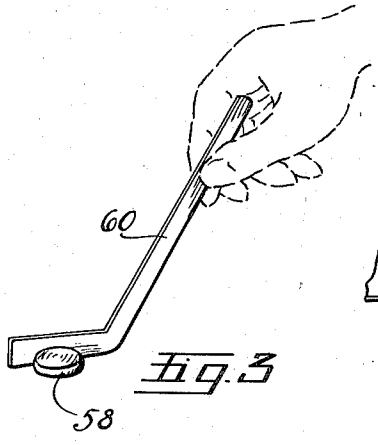

Fig. 3

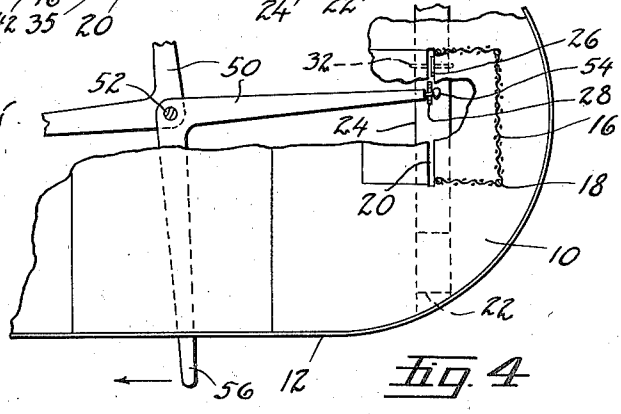

Fig. 4

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HOCKEY GAME BOARD

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10 Claims. (Cl. 273—85)

My invention relates to an improved game mechanism.

An object is to provide a game of skill fashioned to simulate on a board the well known game of hockey. The construction of my improved game is such that it may be played with one or more players on each side.

One object of the invention is to provide a game board structure which is simple, inexpensive, of rugged construction and substantially self-contained.

My improved game is characterized by the provision of complementary goal enclosures at opposite ends of the board and an improved novel type of goal obstructing figure or element so supported as to be shiftable to varying positions of obstruction before the enclosure.

An important feature is the provision of a goal obstructing figure which comprises pivotally articulated leg portions manually operable in scissor fashion to variable positions of obstruction before the open side of the enclosure.

Other objects, advantages, and meritorious features of my improved game structure will more fully appear from the following description, appended claims, and accompanying drawing, wherein:

Figure 1 is a plan of a game board embodying my invention,

Fig. 2 is a cross-sectional view taken on line 2—2 of Fig. 1,

Fig. 3 is a perspective showing the puck and stick with which the game is played, and

Fig. 4 is a plan of a fragment partly broken away at one end of the board showing a modified form of a control for the goal obstructing figure.

In the embodiment of my invention illustrated in the drawing 10 indicates a board of suitable material, preferably of light weight and durable character, provided with an encircling marginal rim flange 12. The board may be marked off to indicate the playing field with the center being indicated as 14. At each end of the board is provided a goal enclosure 16. This may be formed of woven netting stretched over a wicket or wire frame 18. The frame would be secured to the board in a suitable manner so that the net would be held down to the board. Each goal enclosure or net has an open side which faces the goal at the opposite end of the board. A slot or runway 20 extends across the board in front of the goal enclosure.

The board may be supported upon legs or other supporting elements 22 which are formed integrally with a cross member 24 that extends transversely across underneath the board. This cross member is cut out underneath the slot 20 as shown in Fig. 2. A goal obstructing figure or element is mounted upon this cross member 24 extending movably through the slot 20 as shown in Fig. 2.

This goal obstructing figure comprises a pair of legs 26 and 28 pivotally articulated at 30 upon a suitable pivot pin which permits a scissor-like relative movement of the legs through the slot 20 across the open side of the goal enclosure. One of these legs is pivoted at 32 to the cross member 24. Such leg is provided with a projecting lug 34 which abuts one end of the slot 20 in the board to position the leg in an upright relationship with respect to the board. The leg 28 is provided with an upwardly extending portion 36 which projects to the top of the open side of the goal enclosure. Such leg 28 is also provided with a projecting foot portion 35 adapted to serve as a stop for the movement of the leg to the outspread position in the opposite end of the slot 20 through the board.

Means is provided to hold this figure normally in the position shown in Fig. 2 and one end of the open side of the goal with the two legs drawn together. Such means comprises a link or operating lever 38 which extends slidably through the guideway in the cross member 24 as shown in Fig. 2 which may have a knob 40 for convenience of manipulation. The inner end of the link is pivoted at 42 to the leg 28 of the figure. A spring 44 is connected at one end by a screw eye 46 with the link 38 at the opposite end by a screw eye 48 to the board to normally hold the figure to the position shown in solid line in Fig. 2 with the legs 26 and 28 folded together at one end of the open side of the goal enclosure.

Through manipulation of the lever 38 the position of the figure before the goal enclosure may be shifted to spread out the legs to substantially block the entrance to the goal enclosure or to block the same to varying degrees as desired. In the modified form of construction shown in Fig. 4 the manual control for the movement of the figure is differently located but otherwise the structure is the same. In the preferred form of construction shown in Figs. 1 and 2 the manual control is by means of the link or lever 38 which extends transversely of the board and the operating end of which is disposed in proximity to the goal enclosure at such end of the board. In the construction shown in Fig. 4 there is provided an angular lever 50 pivoted at 52 at a point which may be the center of the

board. One arm of this lever is a reduced end engaged through an aperture in the leg **28**. The end of this lever may have a ball **54** thereon. There is sufficient play in this engagement so that full movement of the leg to the outspread position is permitted upon actuation of the arm **56** of this lever **50**. Each figure is provided with such an operating lever and as shown in Fig. 4 these two levers are mounted upon the same pivot pin **52**.

To play the game there is provided a puck **58** and a hockey stick **60**. If the game is played with only one player on each side the player could manipulate the stick with the right hand and the figure control lever **38** with the left hand. A player facing the board and manipulating the stick with the right hand would have to bring the left forearm across in front of the body to move the control lever **38** in or out in the construction shown in Figs. 1 and 2. This is rather an awkward position and it is intended that the manipulation of such lever will be rendered a little difficult so as to add to the uncertainty of the game and the skill required to swing the figure to properly block the entrance of the enclosure. With the construction shown in Fig. 4 the control for the obstructing figure is most accessible to the left hand of the player. If two players were on each side, one player might use the stick and the other manipulate the goal control.

What I claim is:

1. A game board provided with goal enclosures at opposite ends, each enclosure being open on the side facing the enclosure at the opposite end of the board, a goal obstructing figure supported in front of and obstructing a portion of the open side of each enclosure, said figure comprising pivotally articulated leg portions relatively movable across the open side of said enclosure to vary the obstructing position thereof.

2. A game board provided with goal enclosures at opposite ends, each enclosure being open on the side facing the enclosure at the opposite end of the board, said board having a slot forming runway extending thereacross in front of the open side of each enclosure, a goal obstructing figure in each runway, said figures supported within the runway for shiftable movement therethrough to vary its obstructing position before the open side of the enclosure.

3. A game board provided with goal enclosures at opposite ends, each enclosure being open on the side facing the enclosure at the opposite end of the board, said board having a runway extending thereacross in front of the open side of each enclosure, a goal obstructing figure in each runway, each figure comprising leg portions pivotally articulated for relative movement to vary the obstructing position thereof before the open side of the enclosure.

4. A game board provided with goal enclosures at opposite ends, each enclosure being open on the side facing the enclosure at the opposite end of the board, a goal obstructing figure supported in front of and obstructing a portion of the open side of each enclosure, each figure comprising pivotally articulated leg portions supported for scissor-like movement and means yieldingly holding said leg portions together.

5. A game board provided with goal enclosures at opposite ends, each enclosure being open on the side facing the enclosure at the opposite end of the board, a goal obstructing figure supported in front of and obstructing a portion of the open side of each enclosure, each figure comprising pivotally articulated leg portions supported for scissor-like movement, one of said leg portions being mounted upon a fixed pivot adjacent to one end of the enclosure, and manually operable means connected with the other leg portion operable to move said leg portions to an outspread position before the open side of said enclosure.

6. A game board provided with goal enclosures at opposite ends, each enclosure being open on the side facing the enclosure at the opposite end of the board, said board having a runway extending thereacross in front of the open side of each enclosure, a goal obstructing figure in each runway, each figure comprising leg portions pivotally articulated for relative movement, and having one of said leg portions pivotally supported at one end of the open side of the enclosure within the runway, means yieldingly holding said leg portions together at said end of the open side of the enclosure, and manually operable means coupled with said leg portions to actuate them within the runway to varying outspread positions before the open side of the enclosure.

7. A game board provided with goal enclosures at opposite ends, each enclosure being open on the side facing the enclosure at the opposite end of the board, said board having a runway extending thereacross in front of the open side of each enclosure, a goal obstructing figure in each runway, each figure comprising leg portions pivotally articulated for relative movement within said runway to relatively varying obstructing positions before the open side of the enclosure and means connected with one leg portion operable to spread said leg portions apart.

8. A game board provided with goal enclosures at opposite ends, each enclosure being open on the side facing the enclosure at the opposite end of the board, said board having a runway extending thereacross in front of the open side of each enclosure, a goal obstructing figure in each runway, each figure comprising leg portions pivotally articulated for relative movement to vary the obstructing position thereof before the open side of the enclosure, and manually operable means connected with said leg portions to actuate them, said means extending to the margin of the board adjacent to the enclosure obstructed by said leg portions for operation.

9. A game board provided with goal enclosures at opposite ends, each enclosure being open on the side facing the enclosure at the opposite end of the board, said board having a runway extending thereacross in front of the open side of each enclosure, a goal obstructing figure in each runway, each figure comprising leg portions pivotally articulated for relative movement to vary the obstructing position thereof before the open side of the enclosure, and manually operable means connected with said leg portions to actuate them, said means extending to the margin of the board at a point more remote from the leg portions than the center of the board for operation from said point to actuate said leg portions.

10. A game board provided with goal enclosures at opposite ends, each enclosure being open on the side facing the enclosure at the opposite end of the board, a goal obstructing figure supported in front of and obstructing a portion of the open side of each enclosure, each figure comprising leg

portions pivotally articulated for relative movement to vary the obstructing position thereof before the open side of the enclosure, one leg portion of each figure being pivoted to the board at one end and pivoted to the other leg portion intermediate its ends, said other leg portion having a part projecting normally to substantially the height of the open side of the enclosure, said leg portions adapted when outspread to extend substantially across the open side of said enclosure.

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