Aug. 29, 1950 L. FLENGHI 2,520,392

DISK AND PIN GAME

Filed June 27, 1947

Fig. 1.

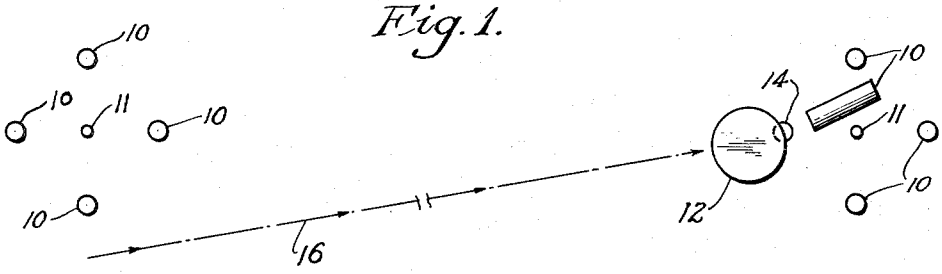


Fig. 3.

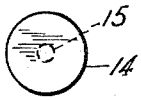


Fig. 4.

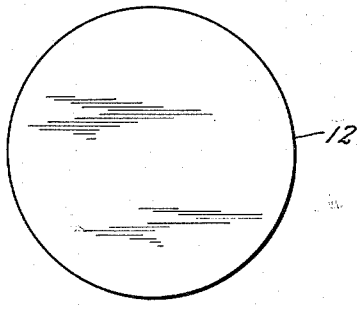


Fig. 2.

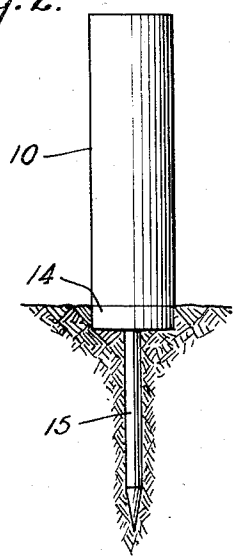


Fig. 5.



Louis Flenghi
INVENTOR.

BY Ross J. Garofalo
ATTORNEY

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DISK AND PIN GAME

Louis Flenghi, Los Angeles, Calif.

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1 Claim. (Cl. 273—95)

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This invention relates to a game. The invention relates to a game which is preferably played outdoors.

An object of my invention is to provide a game which may be played by one contestant or one or more pairs of contestants.

Another object of my invention is to provide a game which is played by the player throwing a disc at a number of upright pins with the object of knocking them down.

Other objects, features and advantages of my invention will be apparent from the following description as taken from the drawing in which,

Fig. 1 is a plan view of the various articles used in playing the game,

Fig. 2 is an elevation of one of the pins used in playing the game, set in position on one of the flat headed supports while Fig. 3 is a plan view of the flat headed support.

Fig. 4 is a plan of the disc used as the projectile while Fig. 5 is an elevation of the same.

Referring to the drawing, the various articles used in playing the game consist of a plurality of pins 10 and a lesser number of smaller pins 11. A disc 12 is used as a projectile for knocking down the pins when they are set up as explained hereinafter.

A plurality of supports 14 are provided on which the pins 10 and 11 are set. Each support is circular and of approximately the same diameter as that of the pins. Each support is provided with a stake 15 so that the support may be driven into the ground and held firmly in place. The supports thus serve as markers when driven into the ground and provide a ready means for resetting the pins after they have been knocked down from the supports by the players.

The pins 10 and 11 are preferably solid and cylindrical and may be made of wood, rubber, metal, plastics or the like. Pins 11 are preferably of smaller diameter and height. For example, pins 10 may be about 1¼ inches in diameter and about 4½ inches in height while pins 11 may be about ¾ inch in diameter and about 2½ inches high. While I have shown cylindrical type pins, other shapes may be used as long as the bottom thereof has a flat surface to permit the setting up of the pin in an upright position.

The disc 12 is preferably made of rubber but may be made of wood or plastic material. It is preferably round and has two flat surfaces. The size of the disc should conform with the sizes and spacing of the pins when playing the game. For example, using pins of the sizes described above and placing the outer larger pins

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about 4½ inches from the center smaller pins, I have found that a disc made of rubber about 4½ inches in diameter and about one inch thick makes a convenient throwing article for knocking down the pins.

The supports 14 are preferably cylindrical and have a flat surface to permit the pins to be set thereon in an upright position. These supports are preferably made of a metal such as iron or steel and are provided with the metal pin or stake extending from the under surface of the support to permit the support to be driven into the ground or lawn. As stated above, the diameter of the support should be about the same as the pin which is set thereon. The thickness of the support is merely sufficient to make it sturdy. In setting the support in the ground, it is desirable that it be driven sufficiently into the ground so that the upper surface of the support is flush with the ground or lawn, thus permitting the disc to strike the pin rather than the support. The length of the stake is merely sufficient to hold the support in place; however, the length may be about 4½ inches long which permits the stake to be used as a measure for setting up the supports when it is desired to space the pins about 4½ inches from the center pin.

This game may be played by one or more players. As shown in Fig. 1, the pieces are set up to permit a pair or a plurality of pairs of contestants to play. Thus, identical sets of the supports and pins are positioned at opposite ends of a playing field, approximately 35 feet apart. Preferably, a set of pins and supports for each side consists of a smaller pin and support and four larger pins and supports. The support for the center pin 11 which is the smaller is first driven into the ground and then the supports for the outer pins are driven into the ground about 4½ inches from the center pin. Preferably, the supports for the larger pins are arranged in the manner shown in the drawing, that is, one support is placed directly in front of the center pin, one directly in back, one at right angles to the right and the other at right angles to the left. The pins are then set in an upright position on the supports. The contestants, assuming a pair of contestants, are positioned at opposite ends adjacent the pins of the opposing contestant. The contestants take turns in knocking down the pins adjacent his opponent. Thus in Fig. 1, it is shown that the contestant adjacent the left set of pins has thrown the disc at his set of pins. The line of flight 16 and the position of the disc and pins shows that the pin 10 directly

in front of the center pin 11 has been knocked down.

In playing a game, it is desirable to assign points to each pin, the value of the points being in proportion to the difficulty in knocking them down. For example, the center pin may be assigned 10 points, the pins in front and back of the center pin may be assigned two points each and those to the side, three points each. A game may consist of any set number of points, say one hundred points, and the contestant first obtaining such number of points may be declared the winner of the game.

It is to be understood that the above disclosure of my invention is not to be construed as limiting, but merely as descriptive thereof since many variations may be made by those skilled in the art within the scope of the following claim.

I claim:

A game apparatus comprising a plurality of cylindrical pins, a plurality of cylindrical pins of smaller diameter and height, circular supports

for each of said pins, said supports having a diameter substantially equal to said pins and provided with a stake for fixing said supports in the ground and a flat circular disc to be used as a projectile for knocking down said pins.

LOUIS FLENGHI.

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