April 29, 1930. H. H. HOKE, JR 1,756,861

GAME ATTACHMENT FOR COIN MACHINES

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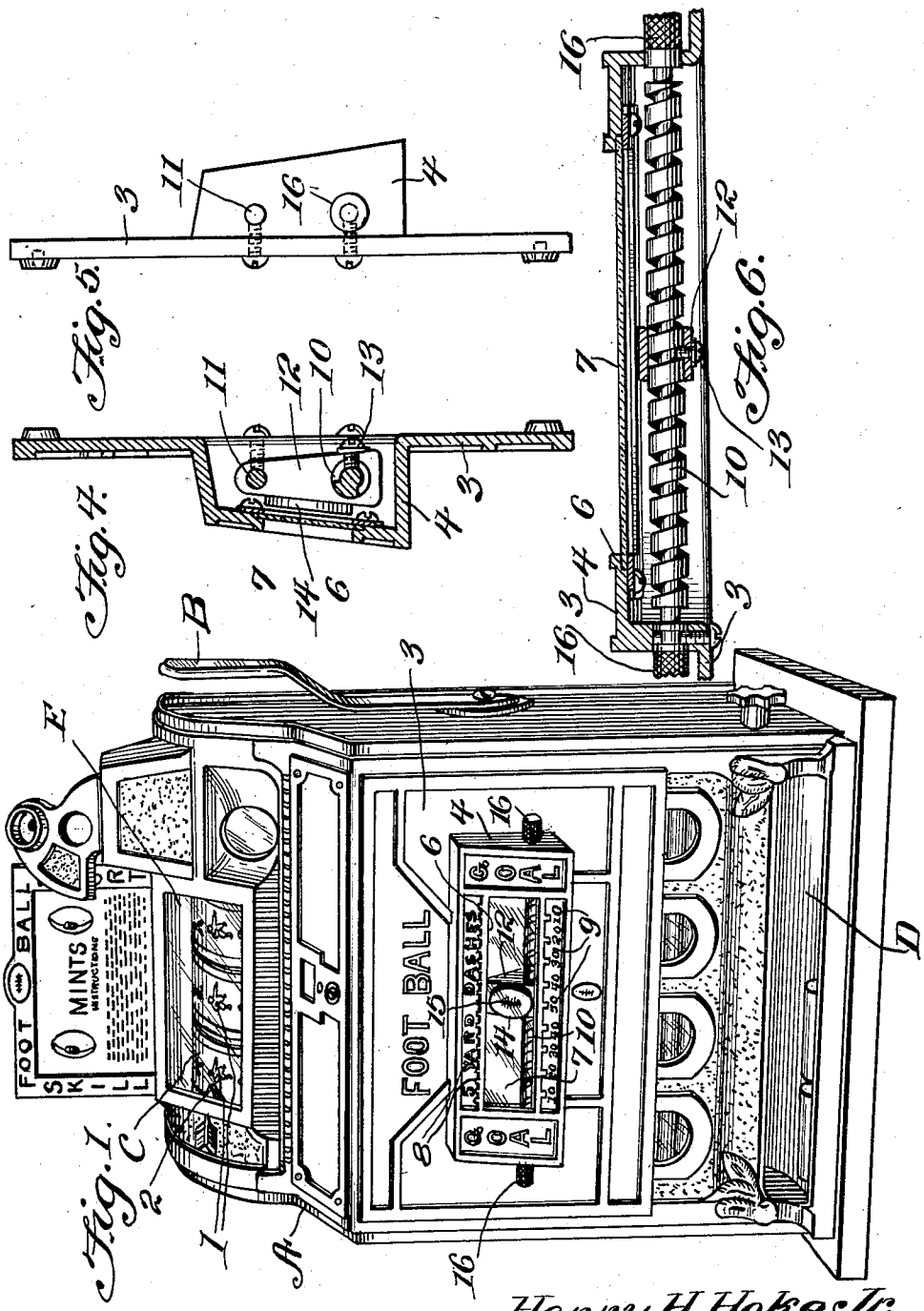


Fig. 1.

Fig. 5.

Fig. 4.

Fig. 6.

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Fig. 2.

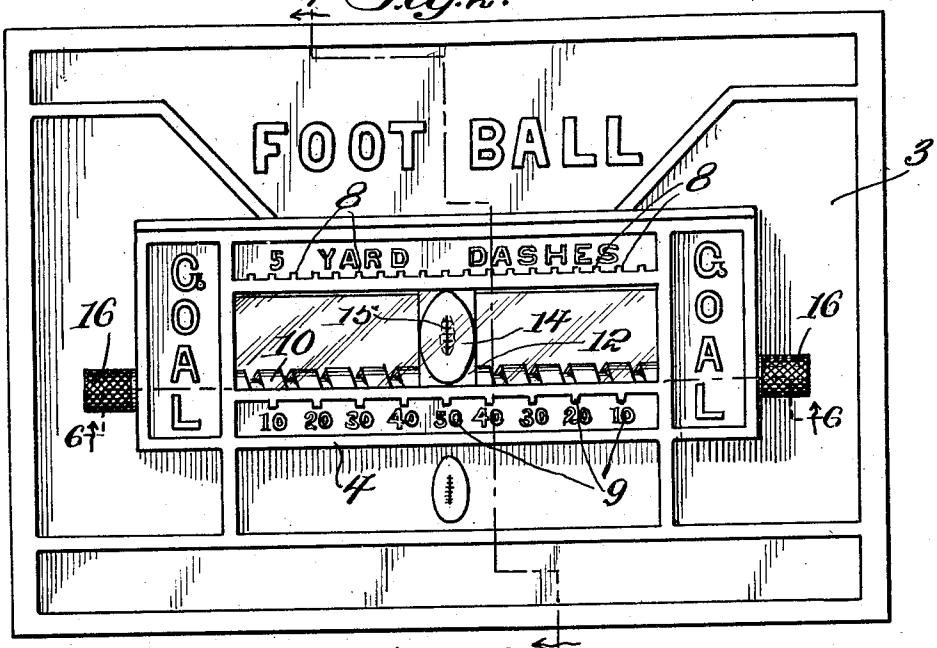
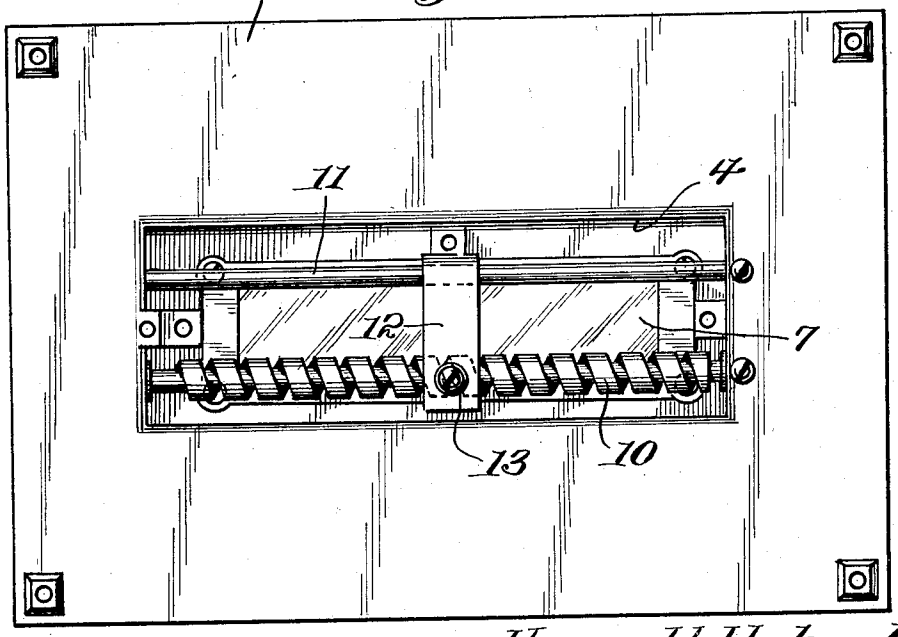


Fig. 3.



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UNITED STATES PATENT OFFICE

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GAME ATTACHMENT FOR COIN MACHINES

Application filed January 29, 1930. Serial No. 424,390.

This invention relates to a game attachment for a vending machine of that class which has a plurality of display wheels which are adapted to be driven by actuating the machine and which will, when they come to rest, display a combination of characters for indicating a number of tokens or the like which should be vended by the machine.

The general object of the invention is to provide hand operated means for moving a pointer step by step over a dial, the pointer being moved according to the number of tokens delivered by the machine so that the winning of the game depends upon the person securing the largest number of tokens from the machine.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claims.

In describing the invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a perspective view of the machine, showing the invention applied thereto.

Figure 2 is a front view of a front plate of the machine which carries the invention.

Figure 3 is a rear view of the plate.

Figure 4 is a section on line 4—4 of Figure 2.

Figure 5 is an end view of the plate.

Figure 6 is a section on line 6—6 of Figure 2.

The machine A is of well known construction and is operated by the placing of a coin therein and operating the handle B which causes the vending of candy or the like from the machine and the operation of the handle also causes a number of wheels or rolls C to rotate, these wheels or rolls rotating to varying degrees at different operations of the machine.

In carrying out my invention, I place characters 1 on the circumference of the rollers, these characters representing football players in different attitudes and these characters are designed to come to rest opposite a pointer 2 on the machine. The machine also deposits tokens in the tray D which receives the candy or other articles, the number of these tokens delivered varying at different operations of the machine and the characters 1 are so arranged as to designate a certain number of tokens. For instance, if three similar characters appear at the window E of the machine, opposite the pointer 2, the operator will know that a certain number of tokens should be delivered by the machine. If a different arrangement of characters should come opposite the pointer, then a different number of tokens should be delivered by the machine. This machine, with the exception of the football characters on the wheels thereof, is a well known construction and it is not thought it needs to be described in detail.

A front plate 3 forms part of the machine and this plate has a forwardly projecting housing 4 formed thereon which is provided with a window 6 covered by a transparent member 7. The upper edge of the window has the marks 8 thereon indicating five yard dashes and the lower edge of the window is provided with the marks 9, the center one of which is designated "50" and those on each side of the center are respectively designated "40", "30", "20" and "10".

A spiral shaft 10 is rotatably supported in the housing adjacent the lower edge of the window and a shaft 11 is supported in the housing adjacent the upper edge of the window. A member 12 is slidably supported on the rod 11 and has a hole therein through which the shaft 10 passes, a screw 13 being carried by the member and engaging the groove in the shaft so that as the shaft is rotated, the member 12 will be caused to move along the same. This member carries the representation of a football, as shown at 14, the representation of the lacing of which serves as a marker 15 for cooperating with the marks 8 and 9 for facilitating the adjusting of the member 12 by the turning of the shaft. Each end of the shaft projects from

the housing where it is provided with a knurled member 16.

Thus for each token delivered by the machine, the shaft is turned to place the member 12 opposite a mark 8. For instance, if a user of the machine secures two tokens therefrom, he would turn the shaft to bring the pointer 15 on the member 12 opposite the second mark 8 from the center mark, which would indicate that the team represented by the first player had gained ten yards. If the next operation of the machine gave him four tokens, he would move the shaft a sufficient distance to move the member 12 four more marks to indicate that this play had netted twenty yards. Then the next player would operate the machine and if he secured two tokens, he would move the member 12 a distance equal to two of the marks 8 in an opposite direction, as the second player would represent the second team and, of course, he would move the member 12 toward his opponent's goal. Of course, the winner of the game would be the one that moved the member 12 to the end of the device.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

What I claim is:—

1. An attachment for a vending machine which delivers varying numbers of objects, comprising hand operated means for moving a marker certain distances according to the number of tokens delivered by the machine.

2. An attachment for a vending machine which delivers varying numbers of tokens or other objects, comprising a housing on the machine having a window therein, a screw shaft passing through the housing and having a handle at one end thereof, a member visible through the window and movable by the rotation of the shaft in one direction or the other, said member having a mark thereon, a scale for indicating the amount of movement of the member, said member being moved relative to the scale according to the number of tokens delivered at each operation of the machine.

3. In combination with a vending machine which vends varying numbers of tokens when the same is operated, a plate forming a portion of the front of the machine, a housing extending forwardly from the plate and having a window therein, marks on an edge of the window indicating five yard dashes, a spiral shaft passing through the housing, a handle at one end of the shaft, a member movable across the window by the rotary movement of the shaft and a marker on the member cooperating with the marks on the edge of the window whereby the member can be moved certain distances according to the number of tokens delivered by the machine.

In testimony whereof I affix my signature.

HARRY H. HOKE, JR.