

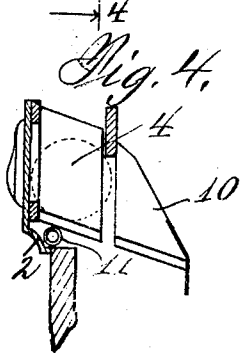
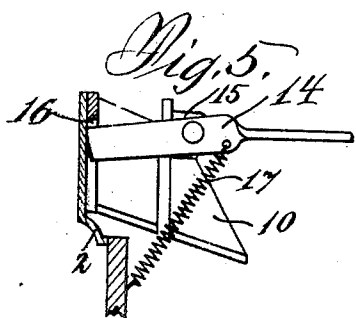
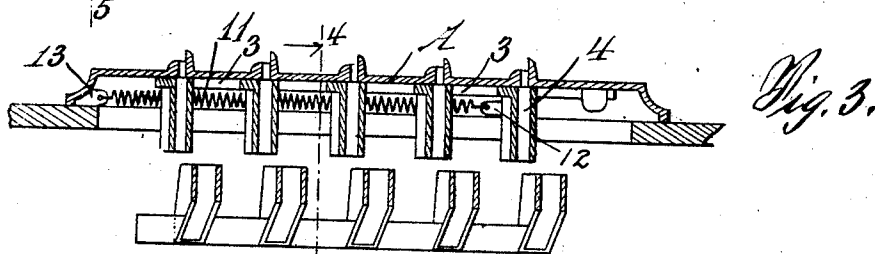
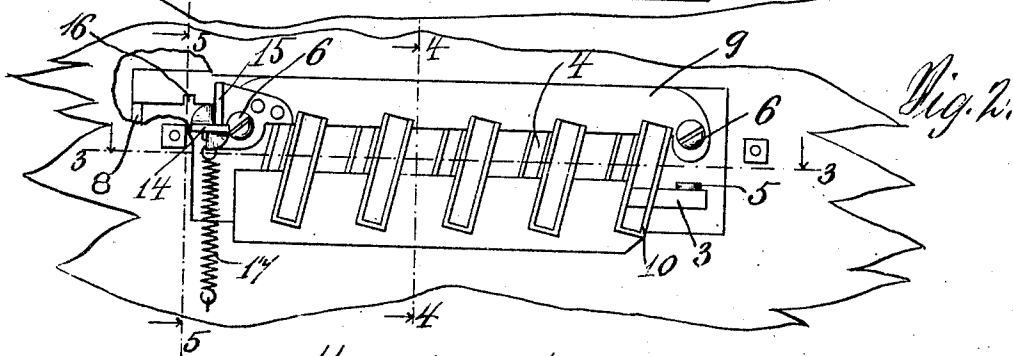
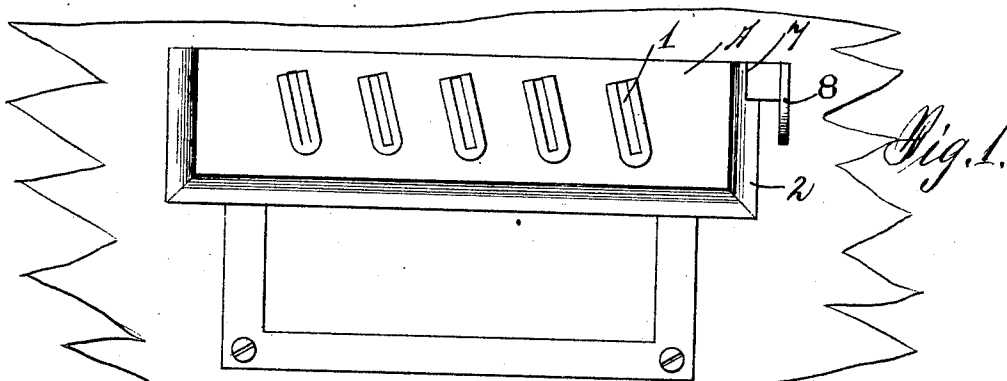
(No Model.)

J. PAUPA.

NICKEL-IN-THE-SLOT MACHINE ATTACHMENT.

No. 586,690.

Patented July 20, 1897.



Witnesses:

Al. Rink
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UNITED STATES PATENT OFFICE.

JOSEPH PAUPA, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO GUSTAV HOCHRIEM, OF NEW ORLEANS, LOUISIANA.

NICKEL-IN-THE-SLOT-MACHINE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 586,690, dated July 20, 1897.

Application filed February 1, 1897. Serial No. 621,563. No model.

To all whom it may concern:

Be it known that I, JOSEPH PAUPA, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Nickel-in-Slot-Machine Attachments; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a novel construction in an attachment for so-called "nickel-in-slot" machines, the object being to provide a device for receiving the coin which will prevent a coin of any denomination other than a nickel to be inserted to operate the machine, will prevent a coin tied to a string being used, and will also prevent a second coin from being inserted in a second slot until the coin first inserted therein shall have passed into and operated the machine; and it consists in the features of construction and combinations of parts hereinafter fully described and claimed.

In the accompanying drawings, illustrating my invention, Figure 1 is a front elevation of a device constructed according to my invention. Fig. 2 is a rear elevation of the same. Fig. 3 is a sectional view on the line 3 3 of Fig. 2. Fig. 4 is a sectional view on the line 4 4 of Fig. 2. Fig. 5 is a sectional view on the line 5 5 of Fig. 2.

Referring now to said drawings, A indicates a plate provided with a plurality of slots 1 and with flanges 2 on three sides, which extend rearwardly therefrom. Slidingly mounted upon the inner face of said plate A is a slide 3, consisting of a recessed plate provided with pockets 4, which is guided in its movements by means of lugs 5 and 6, and a recess 7 in one of said flanges of said plate, through which the thumb-piece 8 at one end of said slide 3 is adapted to pass and by means of which the same is operated. Said lugs 6 extend inwardly from the inner face of said plate A and upon their other ends carry a plate 9, provided with a series of depending pockets 10, through which said coin is adapted to pass when said pockets 4 are brought into alignment therewith. Said slide 3 is adapted to be

held normally in position, so that the pockets 4 therein shall be in alignment with said slots 1 in said plate A by means of a spring 11, interposed between a lug 12 on one of said pockets 4 and a lug 13 in one corner of said plate A. By pressing on said thumb-piece 8 said pockets 4 are brought into alignment with said pockets 10, through which the coin held in each of said pockets 4 are then dropped to pass into the machine. This movement of the plate is against the action of said spring 11, and said plate is adapted to be held in its last-named position against the action of said spring by means of a detent 14, pivoted upon a lug 15 on said plate 9 and adapted to engage a notch 16 in said portion of said plate 3, upon which said thumb-piece is mounted. Said detent 14 is held normally in engagement with the lower edge of said thumb-piece-carrying arm by means of a spring 17, secured at one end to said detent and at its other end to any suitable portion of the casing or other portion of the machine, so that when said slide is moved inwardly said detent will spring into engagement with said notch 16 as soon as same comes into position with relation thereto. It will be noted that said plate 9 partially covers the inner edges of said pockets 4, thus decreasing the size of the same, so that the coin therein cannot pass out, while at said pockets 10 said plate 9 is notched, so as to completely free the opening on the inner end of each of said pockets 4, and thus permit the coin to pass freely from said pocket 4 to said pocket 10. It will be noted that when said plate 3 is normally at the outer limit of its movement said pockets 4 are in alignment with said slots 1 and that in pressing said plate to the inner limit of its movement said pockets 4 are thrown entirely out of alignment with said slots 1, and before coming into alignment with said pockets 10 the plate 3 completely covers said slots 1, so that should a coin on a string be inserted into said pocket 4 the string would be caught between the inner face of said plate A and said plate 3 and either cut off or held sufficiently by friction that it would be impossible for the coin to move from its position in said pocket 4. My device has the further advantages of preventing more than one coin from being inserted into one of said

slots, thus preventing breakage of the machine, and also that when the slide 3 is brought into position to permit the coins held in the pockets 4 to pass through said pockets 10 said slots 1 are closed to prevent the insertion of any coin until the coins in said pockets 4 have passed through said pockets 10 and said plate 3 has been released and brought back into the position shown in Figs. 2 and 3. Said detent 14 is adapted to be operated by any suitable hand mechanism to throw the same out of engagement with said notch 16.

I claim as my invention—

1. In a device of the kind specified, a plate provided with slots, rearwardly-extending lugs on said plate, a plate carrying depending pockets mounted on said lugs, and a plate slidably mounted between said first-named plates and provided with pockets adapted to be brought alternately into alinement with said slots and said pockets, substantially as described.

2. In a device of the kind specified, a plate provided with slots, rearwardly-extending lugs on said plate, a plate carrying depending pockets mounted on said lugs, a plate slidably mounted between said first-named plates and provided with pockets adapted to

be brought alternately into alinement with said slots and said pockets, and devices for operating said sliding plate, substantially as described.

3. In a device of the kind specified, a plate provided with slots, rearwardly-extending lugs on said plate, a plate carrying depending pockets mounted on said lugs, a plate slidably mounted between said first-named plates and provided with pockets adapted to be brought alternately into alinement with said slots and said pockets, and devices for operating said sliding plate, consisting of a spring engaging said plate and adapted to hold the same so that the pockets therein are in alinement with said slots, and a spring-operated detent adapted to engage said plate to hold the same at the other limit of its movement to hold said pockets therein in alinement with said pockets in said rearmost plate, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH PAUPA.

Witnesses:

RUDOLPH WM. LOTZ,
ERWIN J. LOTZ.