

N° 9712



A.D. 1911

*Date of Application, 21st Apr., 1911*

*Complete Specification Left, 19th Oct., 1911—Accepted, 18th Jan., 1912*

### PROVISIONAL SPECIFICATION.

#### Improvements relating to Amusement Apparatus.

We, WALTER SHAW NEWTON, Wine & Spirit Merchant, of Rathgar, Matley, Stalybridge, FRED SMITH, Publican, of Sportsman Inn, Mottram Road, Stalybridge, and WILLIAM RHODES, Brass Finisher, of Croft Street, Stalybridge, do hereby declare the nature of this invention to be as follows:—

This invention relates to amusement apparatus or games of skill and has for its object to provide an improved form of apparatus in which the operator is rewarded according to the skill which he displays in manipulating a coin propeller.

Our invention comprises the improved combination and arrangement of parts hereinafter described.

In the construction of an apparatus in accordance with our invention, we provide a coin chute, within a suitable casing, by which a coin inserted or placed within the apparatus is carried to the foot or lower end of a track of loop-like formation. The coin rests or bears against an arm or propeller upon a short spindle projecting through the apparatus casing and carrying a finger-operated presser-arm at its outer end. The said arm and spindle are held by a spring in a position in which the propeller contacts with the coin as before referred to. Within or at the centre of the loop, we provide a series of coin receptacles or slots. The centre receptacles may lead to a coin chute and to a check dispenser hereinafter described: the slots or receptacles at either side of said centre receptacle may cause the coins which they receive to return by the loop to the starting point at the foot of the loop, and the two outer slots may cause the coins which they receive to fall into a cash receptacle at the bottom of the apparatus. The check dispenser before referred to is operated as follows:—If the operator is able to cause his coin to enter the centre slot or receptacle within the loop, the coin travels through a chute to a catch device comprising a pivoted catch and a slide. Above said slide is arranged a chute for checks, the parts being disposed that each outward movement of the slide causes the delivery of a check from said chute. When a check is supported between the slide and catch, the operator pulls the slide, the latter forces the coin against the pivoted catch so that the latter clears the slide and allows same to deliver a check to the operator. At the same time the coin falls from the catch into the coin receptacle below. A spring is employed to return the catch to its operative position in which it prevents the withdrawal of the slide for obtaining a check.

The operator by varying the movement of the finger operated presser arm can regulate the force imparted to the coin inserted in the apparatus and so control the destination of the coin with relation to the slots or receptacles within the loop. We may vary the details of our apparatus to suit any particular requirements.

Dated this 20th day of April, 1911.

MARKS & CLERK,  
57 & 58, Lincoln's Inn Fields, London, W.C.,  
13, Temple Street, Birmingham, and  
25, Market Street, Manchester,  
Agents for the Applicants.

Price 8d.]

*Improvements relating to Amusement Apparatus.*

## COMPLETE SPECIFICATION.

**Improvements relating to Amusement Apparatus.**

We, WALTER SHAW NEWTON, Wine & Spirit Merchant, of Rathgar, Matley, Stalybridge, FRED SMITH, Publican, of Sportsman Inn, Mottram Road, Stalybridge, and WILLIAM RHODES, Brass Finisher, of Croft Street, Stalybridge, do hereby declare the nature of this invention and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement:—

This invention relates to amusement apparatus or games of skill and has for its object to provide an improved form of apparatus of the type in which the operator is rewarded according to the skill which he displays in manipulating a coin propeller.

Our invention comprises the improved combination and arrangement of parts hereinafter described.

Referring to the accompanying explanatory drawing, which is a general view of our apparatus with part of the front cover removed, we provide a coin chute within a suitable casing, by which a coin *a* inserted or placed within the apparatus is carried to the foot or lower end of a track *b* of loop like formation, as shown. The coin rests or bears against an arm or propeller *c* upon a short spindle *d* projecting through the apparatus casing and carrying a finger-operated presser-arm *e* at its outer end. The said arms and spindle are held by a spring *e*<sup>1</sup> in the position in which the propeller contacts with the coin as before referred to.

Within or at the centre of the loop *b* we provide a series of coin receptacles or slots *f*, *g*, *h*. The centre receptacle may lead to a coin chute *i* and to a check dispenser as hereinafter described: the slots or receptacles *g* at either side of said centre receptacle may by means of inclines *j* direct the coins to the rear of the apparatus and into a cash till, and the two outer slots may cause the coins which they receive to return by the loop *b* to the starting point at the foot of the loop.

The check dispenser before referred to is operated as follows:—If the operator is able to cause his coin to enter the centre slot or receptacle *h* within the loop, said coin travels through the chute *i* to a catch device comprising a pivoted catch *k* and a slide *m*. Above said slide is arranged a chute *n* for checks, the parts being so disposed that each outward movement of the slide causes the delivery of a check from said chute. When a coin is supported upon the catch *k* and the operator pulls the slide, the coin is forced against the pivoted catch *k* so that the latter clears the projection *o* and allows the slide to deliver a check from the chute *n* to the chute *p* and thence to the operator. At the same time the coin falls from the catch into the coin receptacle below. A spring *q* is employed to return the catch *k* to its operative position when it prevents the withdrawal of the slide for obtaining a check.

The operator by varying the movement of the finger operated presser arm can regulate the force imparted to the coin inserted in the apparatus and so control the destination of the coin in relation to the slots or receptacles within the loop.

We may if desired arrange that a prize is given for each slot or chute *f*, *g*, *h* and we may arrange to dispense boxes of sweets or the like in place of checks.

We are aware that it has heretofore been proposed to employ in a coin freed apparatus, a coin chute, a loop, means for propelling coins around the loop and coin receiving slots and chutes within the loop, but we desire it to be understood that we claim only the specific combination and arrangement of parts described and illustrated.

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*Improvements relating to Amusement Apparatus.*

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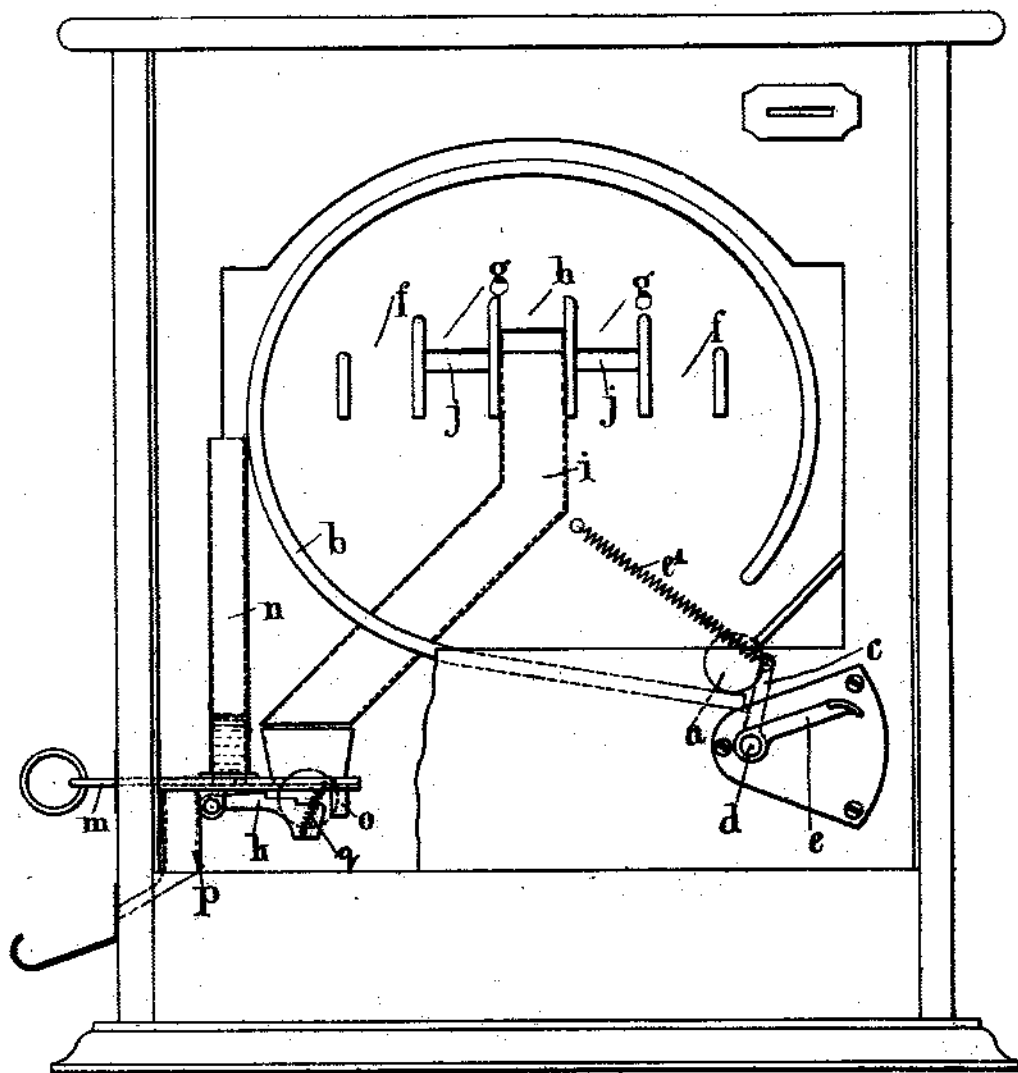
Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—

5 Improved amusement apparatus or game of skill, comprising in combination, a coin chute, a loop, means for propelling coins around said loop, coin receiving slots and chutes within said loop and means controlled by the coins for regulating the dispensing of checks or prizes, all arranged and operating substantially as described and as illustrated.

Dated this 18th day of October, 1911.

10 MARKS & CLERK,  
57 & 58, Lincoln's Inn Fields, London, W.C.,  
13, Temple Street, Birmingham, and  
25, Market Street, Manchester,  
Agents for the Applicants.

[This Drawing is a reproduction of the Original on a reduced scale.]



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