

Dec. 19, 1922.

W. M. TIETZ.
AMUSEMENT DEVICE.
FILED JULY 19, 1921.

1,439,205.

3 SHEETS—SHEET 1.

Fig. 1.

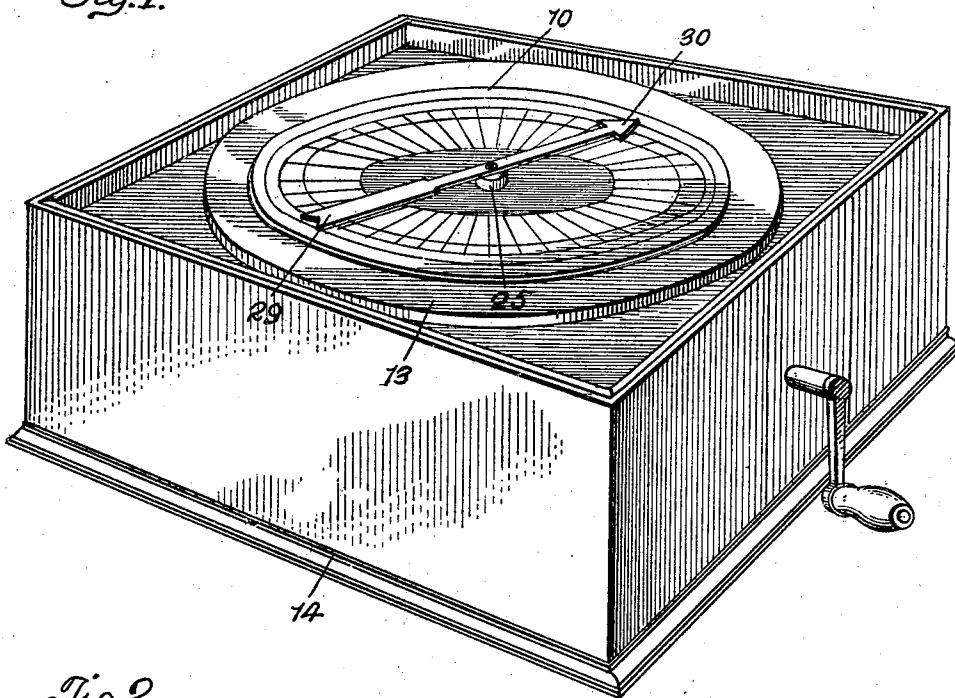
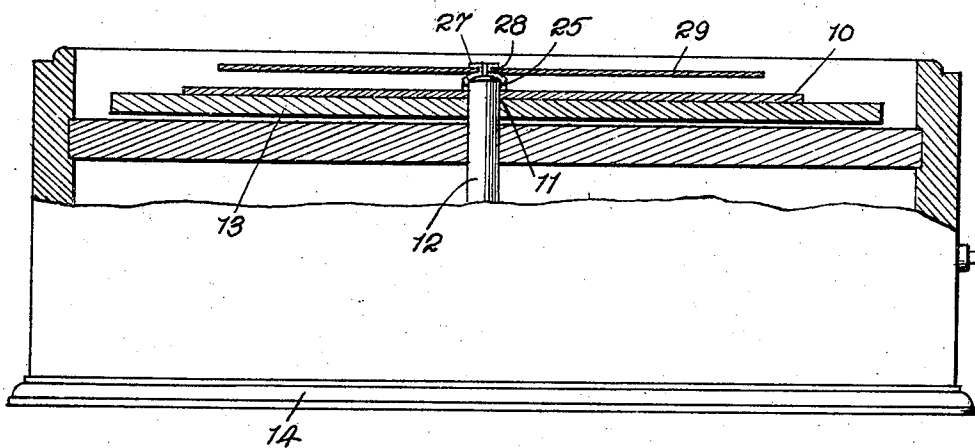


Fig. 2.



INVENTOR
Walter M. Tietz
BY
M. J. Criswell
ATTORNEY

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3 SHEETS—SHEET 2.

Fig. 3.

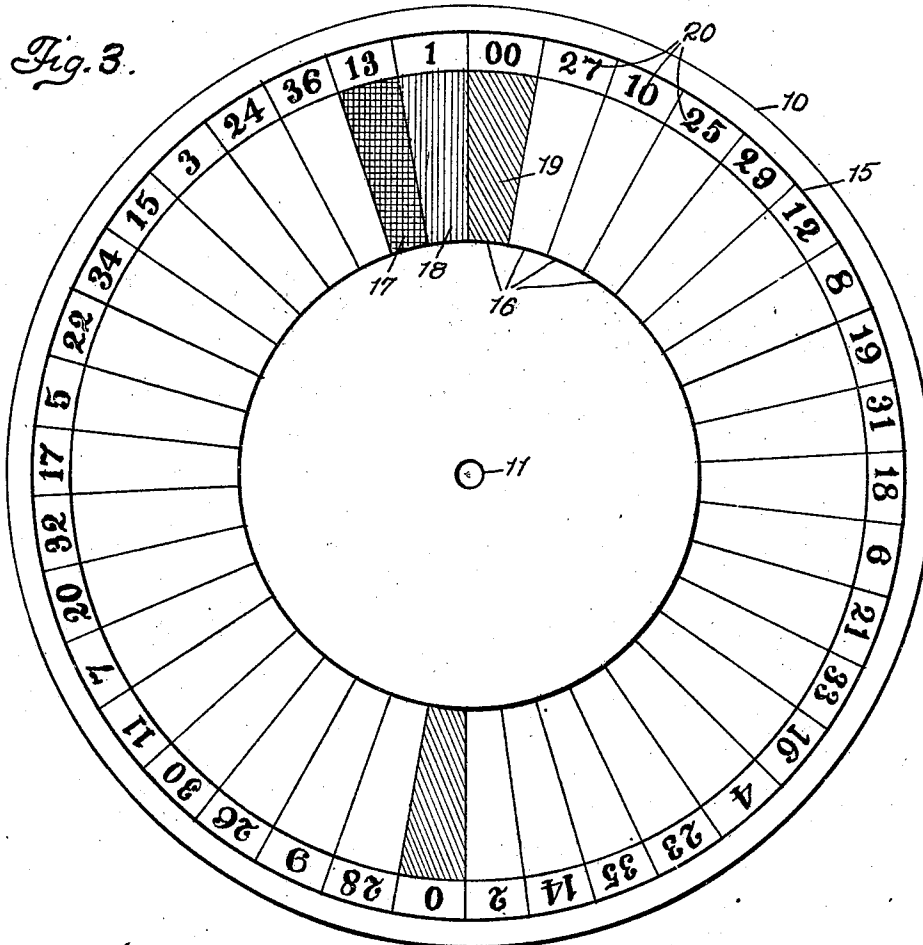


Fig. 5.

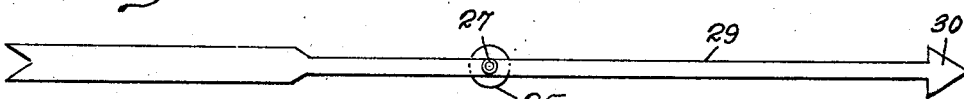


Fig. 6.

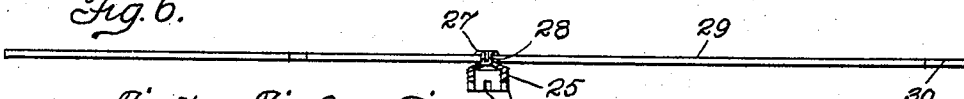


Fig. 7.



Fig. 8.

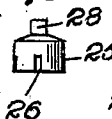
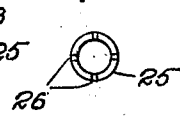


Fig. 9.



INVENTOR
Walter M. Tietz
BY
M. J. Riswell.
ATTORNEY

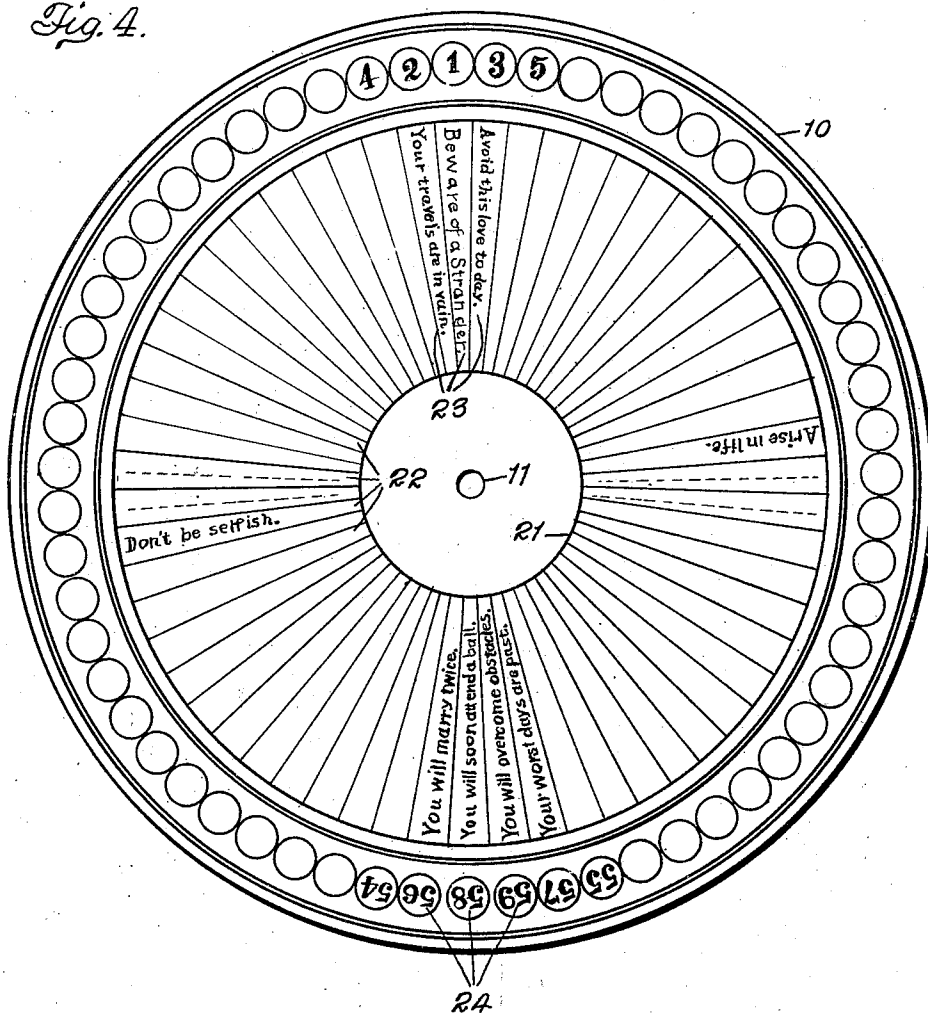
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3 SHEETS—SHEET 3.

Fig. 4.



INVENTOR
Walter M. Tietz
BY
H. J. Ansell.
ATTORNEY

UNITED STATES PATENT OFFICE.

WALTER M. TIETZ, OF NEWARK, NEW JERSEY.

AMUSEMENT DEVICE.

Application filed July 19, 1921. Serial No. 435,899.

To all whom it may concern:

Be it known that I, WALTER M. TIETZ, a citizen of the United States, and a resident of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in an Amusement Device, of which the following is a full, clear, and exact specification.

This invention relates more particularly to a class of devices adapted to be used for entertaining persons.

My invention has for its object primarily to provide a device designed to be employed in conjunction with a phonograph or other similar machine for amusing persons by enabling the "telling of fortunes" or by permitting a guessing game to be played. The invention resides mainly in the provision of an apertured disk adapted to be removably disposed on the revolvable record table of a phonograph machine so as to surround the rotatable operating post of the machine. On one face of the disk is inscribed or otherwise provided indicia composed of radially disposed divisions each with a different number preferably arranged in an annular row encircling the post. On the other face of the disk is also provided indicia composed of radially disposed corresponding divisions each with a distinct inscription, such as foretelling a possible happening, and these inscriptions may be distinctly numbered. A separate cap is provided for being removably fitted frictionally on the post of the machine above its table, and on the cap is a pointer disposed so that it will swing in the radius of a circle over the exposed face of the disk with the rotation of the cap and post of the machine when operated so that one of the inscriptions or one of the numbers of the indicia on the exposed face of the disk will be indicated by the pointer when its movement stops.

A further object of the invention is to provide an amusement device of a simple and efficient construction which may be made of suitable material in any appropriate size.

With these and other objects in view, the

invention will be hereinafter more fully described with reference to the accompanying drawing forming a part of this specification in which similar characters of reference indicate corresponding parts in all the views, and will then be pointed out in the claims at the end of the description.

In the drawings, Figure 1 is a perspective view showing a form of phonograph with my improved amusement device applied thereto.

Fig. 2 is a side view of the machine with its upper part broken away showing a detail sectional view taken through the revolvable table of the machine and through the parts of the device.

Fig. 3 is an enlarged view showing one face of the disk used in the device.

Fig. 4 is an enlarged view showing the other face of the disk.

Fig. 5 is an enlarged top plan of the pointer and cap used in the device.

Fig. 6 shows an enlarged side elevation of the pointer and a sectional view taken through the cap of the device.

Fig. 7 is an enlarged top plan of the cap.

Fig. 8 is an enlarged side elevation of the cap, and

Fig. 9 is an inverted plan of the cap.

The device has a disk 10 which may be made of wood, cardboard, phonographic record composition or other suitable material, and the disk may be of an appropriate size in a circular or other shape. The disk is preferably flat, and in the center of the disk is an opening 11 to allow passage therethrough of the free end of the rotatable post 12 which revolves the record table 13 of any of the well known types of phonographs, as 14, or other machines of a like class when the disk is removably arranged with one of its faces disposed on the table, while its other face is exposed to view.

On one face of the disk 10 is provided indicia, as 15 Fig. 3, and this indicia is composed of a plurality of divisions 16 which are disposed radially with relation to the center or aperture 11 of the disk. These divisions may correspond in size as

well as being of sufficient number to embrace the circumference of the face of the disk in a ring or band like formation surrounding the aperture 11, and the divisions
 5 may be differently colored as in black, at 17, in red, as 18, and in green, as 19, in order that each section may be readily distinguished from the other sections. Each of the divisions 16 is numbered, as at 20, at
 10 its outer end, and each numeral is preferably different from the other numbers so that when a guessing game is played the number will indicate the value of the winning number, as will be hereinafter more fully explained.
 15

On the second face of the disk 10 is provided indicia, as 21 Fig. 4, which is composed of a plurality of corresponding circumferentially arranged divisions 22 disposed radially with respect to the center or aperture 11 of the disk as well as being spaced from the aperture, and in each division may be a distinct inscription, as 23, such as a proverb or aphorism prophesying
 25 a possible happening or an advisory maxim as "Dont be selfish" or "You will marry twice" which are characteristic of fortune telling. Each of the divisions 22 may be numbered, as at 24, and these numbers are
 30 preferably arranged in a concentric row surrounding the divisions.

When the disk 10 is arranged on the record table 13 so that the free end of the post 12 of the phonograph protrudes through the
 35 opening 11 of the disk, a removable cap, as 25, is mounted on the protruding end of the post of the machine above the disk. This cap is preferably made of spring metal with spaced notches, as 26, in its free edge as well as being of a diameter to allow it to be frictionally fitted on the post so that it will rotate with the rotation of the post when the
 40 phonograph or machine is operated in the usual manner. On the top of the cap 25 may be a head 27 with a neck, as 28 Fig. 6, and on this neck between the head 27 and body of the cap is held the central part of a pointer or indicator 29 which may be of the form of an arrow having on one of its ends
 50 a dart shaped head, as 30. The pointer 29 is of a length so that its head or dart 30 extends to and above the numerals of the indicia of the disk 10 on the exposed face of the disk, and the pointer is so pivoted to the
 55 cap 25 that when the post 12 is revolved it will be swung in the radius of a circle so as to stop with the stopping of the operation of the machine, together with the stopping of the post 12, table 13 and disk 10. The
 60 dart or head 30 of the pointer will then indicate one of the prize numbers 20 or one of the fortune telling inscriptions 23 according to which face of the disk is uppermost or exposed on the record table of the machine. Thus a simple and effectual device is

provided for use in conjunction with a phonograph or the like to afford amusement to persons by enabling the playing of a game of chance or the telling of fortunes.

In the foregoing description, I have embodied the preferred form of my invention, but I do not wish to be understood as limiting myself thereto, as I am aware that modifications may be made therein without departing from the principle or sacrificing any
 75 of the advantages of this invention, therefore, I reserve to myself the right to make such changes as fairly fall within the scope thereof.

Having thus described my invention, I
 80 claim as new and desire to secure by Letters Patent:—

1. An amusement device, comprising an apertured disk adapted to be removably arranged upon the revolvable record table of a
 85 phonograph machine to surround the rotatable post of the table, said disk having on one of its faces indicia composed of radially disposed corresponding divisions each with a different number and all of the numerals
 90 being arranged in a circle surrounding the aperture of the disk, and a pointer adapted to be removably mounted on the end of the post above the disk for being revolvably swung with the rotation of the post so that
 95 when the pointer stops with the stopping of the post and disk the pointer will designate one of the sections of the indicia of the disk.

2. An amusement device, comprising an apertured disk adapted to be removably arranged upon the revolvable record table of a
 100 phonograph machine to surround the rotatable post of the table, said disk having on one of its faces indicia composed of radially disposed corresponding divisions each with
 105 a different number and all of the numerals being arranged in a circle surrounding the aperture of the disk, a cap adapted to be removably fitted frictionally on the post of the machine above its revolvable table so as
 110 to be rotated with the rotation of the post, and a pointer carried by the cap for being revolved with the rotation of the cap so that when the pointer stops with the stopping of the rotation of the post and disk the pointer
 115 will designate one of the sections of the indicia of the disk.

3. An amusement device, comprising an apertured disk adapted to be removably arranged upon the revolvable record table of a
 120 phonograph machine to surround the rotatable post of the table, said disk having on one of its faces indicia composed of radially disposed corresponding divisions each with a distinct inscription and with a distinct
 125 number, and a pointer adapted to be removably mounted on the end of the post above the disk for being revolvably swung with the rotation of the post so that when the pointer stops with the stopping of the post
 130

and disk the pointer will designate one of the sections of the indicia of the disk.

4. An amusement device, comprising an apertured disk adapted to be removably arranged upon the revolvable record table of a phonograph machine to surround the rotatable post of the table, said disk having on one of its faces indicia composed of radially disposed corresponding divisions each with a different number and all of the numerals being arranged in a circle surrounding the post, the disk also having on its other face indicia composed of radially disposed corresponding divisions each with a distinct inscription and with a distinct number, and a pointer adapted to be removably mounted on the end of the post above the disk for being revolvably swung with the rotation of the post so that when the pointer stops with the stopping of the post and disk the pointer will designate one of the sections of the exposed indicia of the disk.

5. An amusement device, comprising an apertured disk adapted to be removably arranged upon the revolvable record table of a phonograph machine to surround the rotatable post of the table, said disk having on one of its faces indicia composed of radially disposed corresponding divisions each with a different number and all of the numerals being arranged in the circle surrounding the post, the disk also having on its other face indicia composed of radially disposed corresponding divisions each with a distinct inscription and with a distinct number, a cap adapted to be removably fitted frictionally on the post of the machine above its revolvable table so as to be rotated with the rotation of the post, and a pointer carried by the cap for being revolved with the rotation of the cap so that when the pointer stops with the stopping of the rotation of the cap, post and disk the pointer will designate one of the sections of the exposed indicia of the disk.

6. The combination, in an amusement device, of an apertured disk adapted to be removably arranged upon the revolvable record table of a phonograph machine to surround the rotatable post of the table, said disk having on one of its faces indicia composed of radially disposed corresponding divisions, each with a different number and all of the numerals being arranged in a circle surrounding the aperture of the disk, and a pointer adapted to be removably mounted on the end of the post above the disk for being revolvably swung with the rotation of the post so that when the pointer stops with the stopping of the post and disk the pointer will designate one of the sections of the indicia of the disk.

7. The combination, in an amusement device, of an apertured disk adapted to be removably arranged upon the revolvable rec-

ord table of a phonograph machine to surround the rotatable post of the table, said disk having on one of its faces indicia composed of radially disposed corresponding divisions, each with a different number and all of the numerals being arranged in a circle surrounding the aperture of the disk, a cap adapted to be removably fitted frictionally on the post of the machine above its revolvable table so as to be rotated with the rotation of the post, and a pointer carried by the cap for being revolved with the rotation of the cap so that when the pointer stops with the stopping of the rotation of the post and disk, the pointer will designate one of the sections of the indicia of the disk.

8. The combination, in an amusement device, of an apertured disk adapted to be removably arranged upon the revolvable record table of a phonograph machine to surround the rotatable post of the table, said disk having on one of its faces indicia composed of radially disposed corresponding divisions each with a distinct inscription and with a distinct number, and a pointer adapted to be removably mounted on the end of the post above the disk for being revolvably swung with the rotation of the post so that when the pointer stops with the stopping of the post and disk the pointer will designate one of the sections of the indicia of the disk.

9. The combination, in an amusement device, of an apertured disk adapted to be removably arranged upon the revolvable record table of a phonograph machine to surround the rotatable post of the table, said disk having on one of its faces indicia composed of radially disposed corresponding divisions, each with a different number and all of the numerals being arranged in a circle surrounding the post, the disk also having on its other face indicia composed of radially disposed corresponding divisions each with a distinct inscription and with a distinct number, and a pointer adapted to be removably mounted on the end of the post above the disk for being revolvably swung with the rotation of the post so that when the pointer stops with the stopping of the post and disk the pointer will designate one of the sections of the exposed indicia of the disk.

10. The combination, in an amusement device, of an apertured disk adapted to be removably arranged upon the revolvable record table of a phonograph machine to surround the rotatable post of the table, said disk having on one of its faces indicia composed of radially disposed corresponding divisions each with a different number and all of the numerals being arranged in a circle surrounding the post, the disk also having on its other face indicia composed of radially disposed corresponding divisions each

with a distinct inscription and with a distinct number, a cap adapted to be removably fitted frictionally on the post of the machine above its revolvable table so as to be
5 rotated with the rotation of the post, and a pointer carried by the cap for being revolved with the rotation of the cap so that when the pointer stops with the stopping of the rotation of the cap, post and disk the

pointer will designate one of the sections of 10 the exposed indicia of the disk.

This specification signed and witnessed this 18th day of July A. D. 1921.

WALTER M. TIETZ.

Witnesses:

B. EMRICH,

J. FREDERICK CRYER.