May 12, 1925. 1,537,312

A. KORONA

MUSICAL TOP

Filed Dec. 21, 1921

Fig.-1.

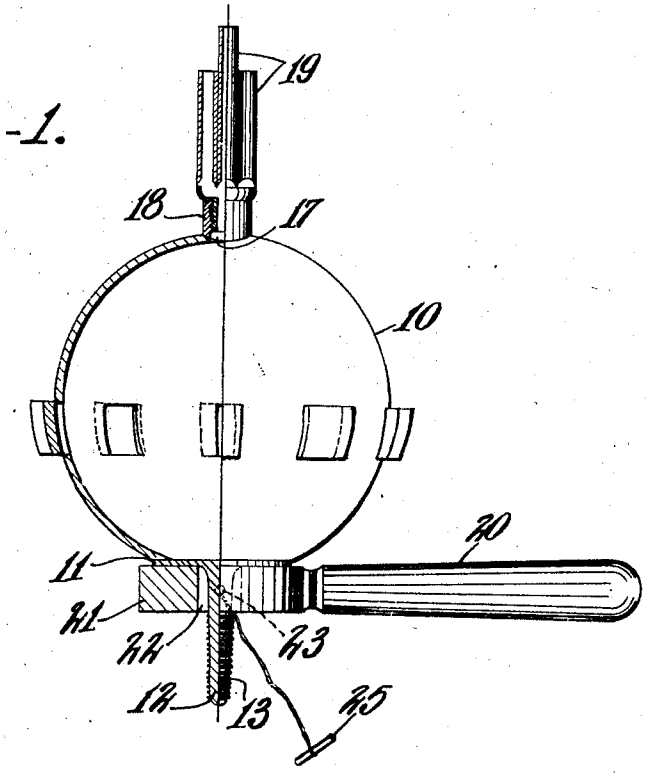
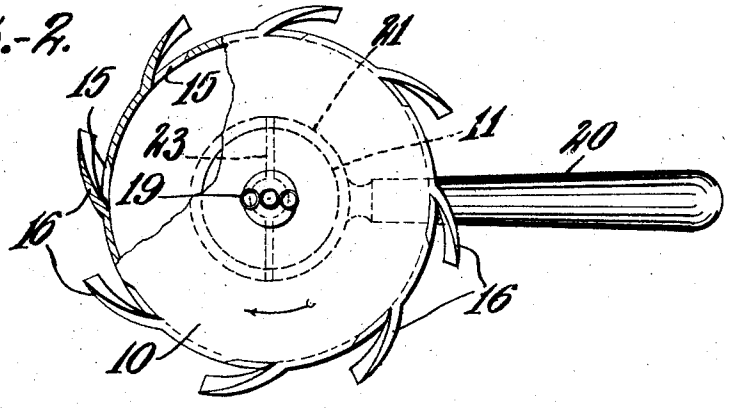


Fig.-2.



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UNITED STATES PATENT OFFICE.

ANTONI KORONA, OF NEWMARKET, NEW HAMPSHIRE.

MUSICAL TOP.

Application filed December 21, 1921. Serial No. 523,810.

To all whom it may concern:

Be it known that I, ANTONI KORONA, a citizen of Poland, residing at Newmarket, in the county of Rockingham and State of New Hampshire, have invented certain new and useful Improvements in Musical Tops, of which the following is a specification.

This invention relates generally to toys, having more particular reference to a musical top which upon being spun will sound a musical note or notes, the invention having for an object to provide a novel and simple toy of this type.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claim in which the various novel features of the invention are more particularly set forth.

Fig. 1 of the drawings is a part vertical elevation and part axial sectional view of a top constructed according to the invention.

Fig. 2 is a plan view, partly in horizontal section.

As here shown my improved top comprises a hollow spherical body 10, slightly flattened at one end to receive the circular flange 11 of the tip or point 12 on which the top spins, the tip being elongated sufficiently to have the cord 13, by which the top is spun, wound therearound.

Formed in the sides of the sphere 10, and spaced evenly therearound, are a series of openings 15 from the sides of which curved vanes 16 project outwardly and forwardly. These openings 15 and vanes 16 are preferably located slightly below the centre of the sphere.

Formed in the top of the sphere, in axial alinement with the tip 12 is an opening 17 surrounded by a neck 18 into which is screwed a compound whistle comprising a series of flutes 19 which are constructed in a well known manner to operate when air is blown outwardly therethrough, each flute being preferably arranged to give off a different note.

As a preferred means for spinning my improved top I provide a handle 20 to which is fixed a disk 21 having a central aperture 22 to receive the tip 12, and a small hole 23 in the side thereof leading into the aperture 22, and through which the cord 13 is passed, one end of the cord being wound in a well known manner around the tip 12, the cord preferably having a cross bar 25 fixed to its other end to be grasped when the cord is being pulled. When the cord is pulled the top is both caused to rotate and is also raised, jumping clear of the disk 21 onto the floor or other surface.

As the top spins, the vanes 16 force air into the hollow interior thereof through the openings 15, the air passing out through the whistle member 19 and causing the latter to sound.

Having thus described my invention what I claim as new and desire to protect by Letters Patent of the United States is as follows:—

A top comprising a hollow spherical body having a series of openings spaced thereabout, vanes curving outwardly and forwardly from the sides of said openings, a whistle member mounted on the top of said body, and a narrow elongated tip projecting downward from said body and forming a winding drum for a cord, said body presenting a flattened circular base portion from which said tip projects downward, said base portion being adapted to support the top on a suitable handle prior to spinning thereof.

In testimony whereof I have affixed my signature.

ANTONI KORONA.