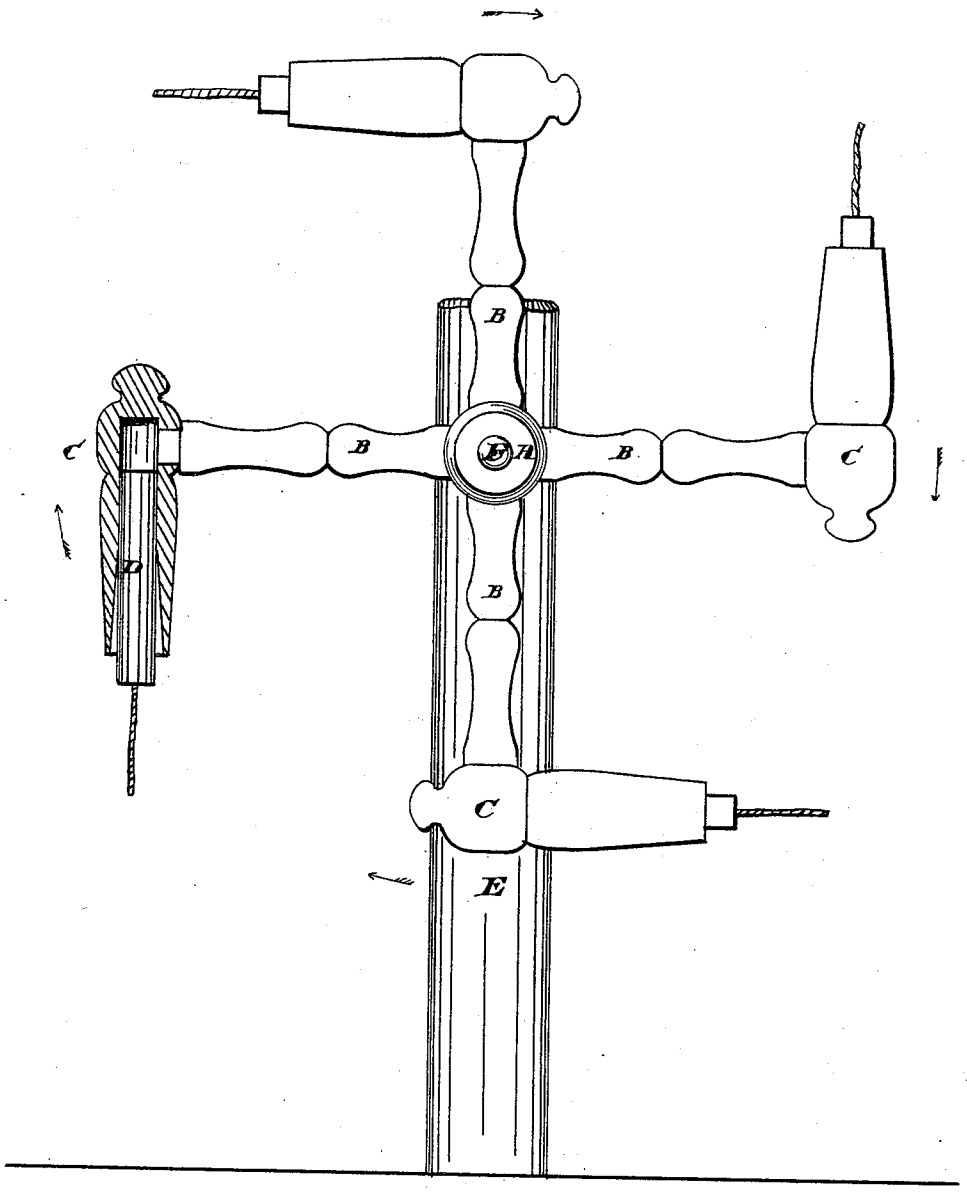
(No Model.)

L. SCHUETZ.

TOY.

No. 370,356. Patented Sept. 20, 1887.



WITNESSES:

C. R. Bennett
H. E. Rice

INVENTOR:

Louis Schuetz.

BY Drake & Co., ATTY'S.

N. PETERS. Photo-Lithographer. Washington, D. C.

UNITED STATES PATENT OFFICE.

LOUIS SCHUETZ, OF NEWARK, NEW JERSEY.

TOY.

SPECIFICATION forming part of Letters Patent No. 370,356, dated September 20, 1887.

Application filed May 24, 1887. Serial No. 239,170. (No model.)

To all whom it may concern:

Be it known that I, LOUIS SCHUETZ, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Toys; 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, reference being had to the accompanying drawing, and to letters of reference marked thereon, which form a part of this specification, which represents my invention in elevation, a portion thereof being sectionized to show the construction.

The object of this invention is to provide a cheap, durable, and amusing toy for children to be used on the Fourth of July and other holiday occasions.

Referring to said drawing, A illustrates the hub of the wheel, which is preferably of wood. Projecting from said hub are spokes or arms B, at the ends of which are affixed miniature cannons C, and inserted in the bore of each cannon is a fire-cracker, D, the bore of the cannon being somewhat larger at the outer end.

E is a tree or post to which the wheel is secured, and F a nail or peg securing said wheel to said tree or post.

The invention consists in a hub with one or more projecting arms or spokes, (in this case there are four,) at the ends of which is affixed a miniature cannon adapted to receive and hold a fire-cracker, as represented in the drawing, thus forming a rimless wheel. Said wheel may be affixed to the trunk of a tree or to a post, or to any other suitable object, by means of a suitable pin or peg inserted through a perforation in the hub, and a fire-cracker affixed in the mouth of each cannon, as above indicated, which, when one is ignited, if the cannons are arranged sufficiently near each other, will cause the ignition and explosion of the remaining fire-crackers, or each may be lighted separately. The effect of the explosion will be to cause the wheel to revolve very rapidly and for a long time after the explosion of the last cracker has taken place. The revolving wheel with the ignited and exploding fire-crackers afford a very attractive and amusing pastime for children, which may be enhanced by painting the hub, spokes, and cannons of the wheel in variegated colors, such as red, white, and blue.

One of the chief advantages in this toy is, that it may be used for an indefinite number of times—that is to say, year after year—as the explosion of the fire-crackers will not materially damage the device, it being in this respect different from fire-wheels heretofore in use, which have commonly been composed of paper and powder, both of which are burned and used up in the explosion.

Having thus described the invention, what I claim as new is—

A toy wheel such as herein described, combining therein a hub, as A, spokes or arms, as B, and means, as C, connected with said arms and adapted to receive a fire-cracker, said parts being arranged and adapted to operate substantially as and for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 9th day of May, 1887.

LOUIS SCHUETZ.

Witnesses:
OLIVER DRAKE,
OSCAR A. MICHEL.