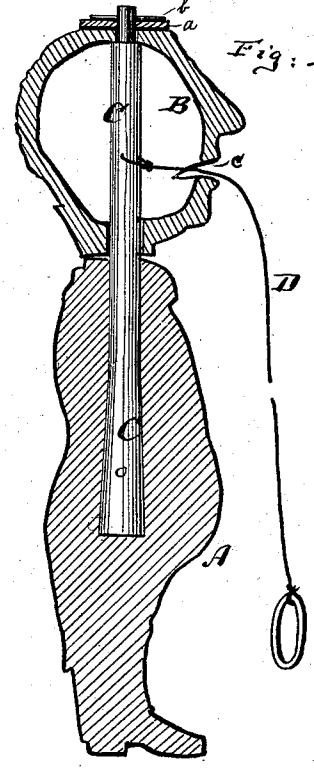
A. KIESELE.
Toy-Whirl.

No. 216,864. Patented June 24, 1879.

Fig: 1



Fig: 2



Witnesses
John Becher
John C. Tunbridge

Inventor
August Kiesele
by his attorney
A. V. Briesen

N. PETERS. PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

AUGUST KIESELE, OF NEW YORK, N. Y.

IMPROVEMENT IN TOY WHIRLS.

Specification forming part of Letters Patent No. **216,864**, dated June 24, 1879; application filed November 29, 1878.

To all whom it may concern:

Be it known that I, AUGUST KIESELE, of the city, county, and State of New York, have invented a new and Improved Toy Whirl, of which the following is a specification.

In the accompanying drawings, Figure 1 represents a side elevation of my improved toy whirl; Fig. 2, a vertical section of the same.

Similar letters of reference indicate corresponding parts in both figures.

This invention relates to an improved toy whirl composed of two parts, of which one part may be removed and another substituted therefor.

The invention consists in the combination of the two parts that constitute the whirl with a rod which is partly embedded in the lower part and extends through the upper part, and with a string which is attached to said rod and extends through an opening in the upper part, all being so arranged that the upper part of the whirl may be removed and another substituted therefor, as will be hereinafter more fully pointed out.

In the drawings, the letter A represents the lower part, and B the upper part, of my improved toy whirl. Said parts are made preferably in imitation of the body of a man or animal, the upper part, B, being the head. In the lower part, A, is embedded the end of a rod, C. This rod projects into and through the hollow swiveled head B, and is provided with a shoulder near its upper end, upon which the upper part of the head B rests. The head B is confined on the rod C by a washer, *a*, which is passed over the upper end of the rod, and by a pin, *b*, which passes through a hole in the rod, as clearly shown in the drawings. Instead of using the pin *b*, a nut or equivalent fastening device may be used. The swiveled head B may be removed from the rod C by first withdrawing the pin *b* and removing the washer *a*. A cord, D, is secured to the rod C within the head B, and passes out through the open mouth or other aperture, *c*, of the head.

The toy is operated by first winding the cord around the rod, and then holding the head B and alternately pulling the cord and letting it go, thereby whirling the lower part, A, and causing it to rotate in opposite directions.

It will be seen that by making the head B removable I can replace said head when worn; or I may use heads of different kinds or other figures on the same lower part, A, thereby producing an unlimited number of variations in the toy whirl.

The parts A and B may be made of suitable material and of suitable size and shape.

I do not claim to have invented the toy which is described in Patent No. 176,973, granted to C. A. Lines, May 2, 1876; but

I do claim—

The combination, in a toy whirl composed of a body, A, with rod C rigidly attached thereto, head B, having opening *c*, and cord D, passed through said opening and attached to said cord C, of the fastening devices *a b*, adapted to allow of the removal and interchangeability of the head B, substantially as described and shown.

AUGUST KIESELE.

Witnesses:
T. B. MOSHER,
W. H. C. SMITH.