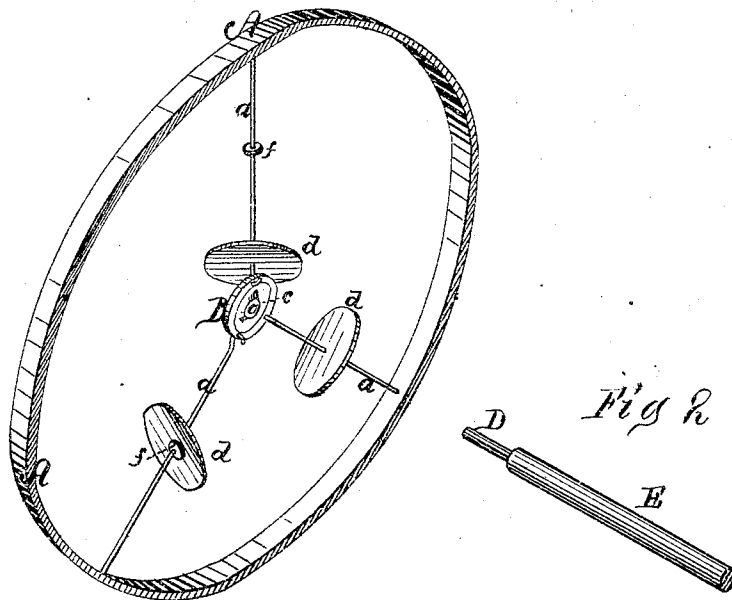


*Albert M. Hill's Imp<sup>t</sup> in Toy Hoop.*

No. 118,855.

Patented Sep. 12, 1871.

*Fig 1.*



Witnesses.

*A. J. Tibbitts*  
*J. H. Shumway*

Inventor.

*Albert M. Hill*  
*By his Atty.*  
*Wm. E. Earle*

# UNITED STATES PATENT OFFICE.

ALBERT M. HILL, OF NEW HAVEN, CONNECTICUT.

## IMPROVEMENT IN TOY-HOOPS.

Specification forming part of Letters Patent No. 118,855, dated September 12, 1871.

*To all whom it may concern:*

Be it known that I, ALBERT M. HILL, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Toy-Hoops; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents, in—

Figure 1 a perspective view of the hoop, and in Fig. 2 the handle by which the hoop is trundled.

This invention relates to an improvement in trundling-hoops for children, the object being to combine with the hoop a device which, when the hoop is trundled, will produce a jingling sound; and it consists in the arrangement of two or more radial cords or rods, upon which are arranged metallic disks to slide freely on the said rods to and from the center by their own gravity as the hoop rotates.

A is the hoop, of any common construction. From the hoop toward the center I run two or more cords or rods, *a*, secured together at the center, here represented as three rods. On each of these rods I arrange disks *d* of metal or other suitable material, constructed so as to move freely to and from the center on the said rods or cords; hence, starting in the position seen in Fig. 1, the disks on the upper cord are down at the cen-

ter, while the others are resting against a stop, *f*, fixed upon the rod at any convenient point. As the hoop is rotated and the now upper rod is turned down the disks will fall from the center outward and the disks upon the ascending rod will fall toward the center, in such fall causing a jingling sound. The stops *f* are arranged upon the cord or rod a short distance from the center to prevent the disks falling to the edge of the hoop, and also to add to the jingling sound, as if the disks were not suddenly stopped before the cord changes its relative position the jingle occasioned by the sudden stoppage would not be attained. The center B is perforated, as at *c*, to receive the stud D, which is fixed in a handle, E, as seen in Fig. 2.

The child takes the handle and trundles the hoop by placing the stud D in the perforation in the center.

I do not wish to be understood as broadly claiming a toy-hoop having rods or braces extending from the center to the periphery.

I claim as my invention—

The arrangement of two or more radial cords or rods in a hoop, having metal disks *d* arranged thereon to fall by their own gravity to and from the center, substantially as and for the purpose described.

ALBERT M. HILL.

Witnesses:

A. J. TIBBITS,  
J. H. SHUMWAY.

(129.)