J. Faye,

Hoop Toy.

No. 66,697. Patented July 16, 1867.

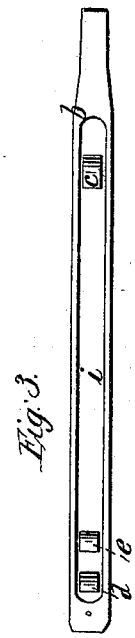


Fig. 3.

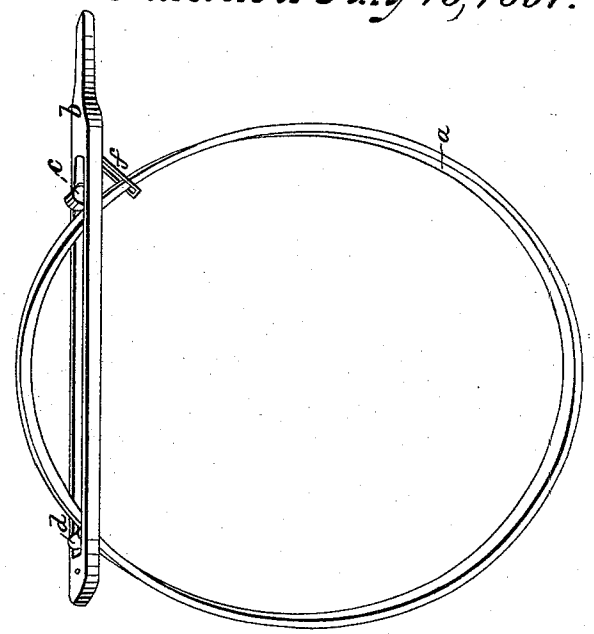


Fig. 4.

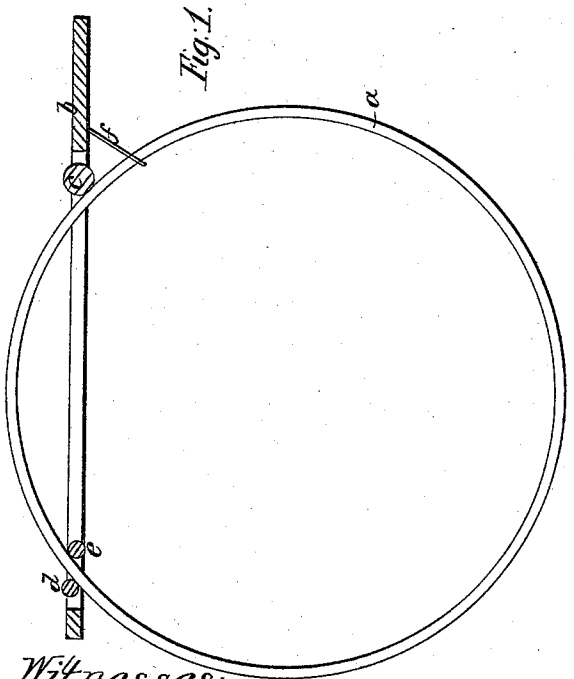


Fig. 1.

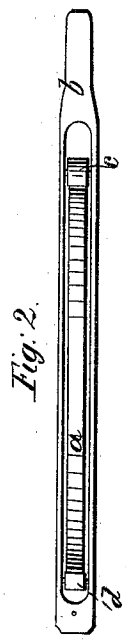


Fig. 2.

Witnesses;
Edmund Milcy
Henry Foltz

Inventor;
James Faye

A.M. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS)

United States Patent Office.

JAMES FAYE, OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 66,697, *dated July* 16, 1867; *antedated July* 11, 1867.

IMPROVEMENT IN PROPELLING HOOPS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JAMES FAYE, of the city of Philadelphia, in the county of Philadelphia, in the State of Pennsylvania, have invented a new and improved Mode of Propelling Rolling-Hoops; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention consists in a propeller or guide having a convenient hold for the hand of the operator; and, while it clasps securely the perimeter of the hoop, permits the same to circulate freely through it. The said guide, by holding a perfect control over the hoop, puts this diversion within reach of children too young to wield the bat. In the drawings—

Figure 1 is a vertical longitudinal elevation partly in section, a portion of one side of the guide being removed in order to show the arrangement of the parts.

Figure 2, a plan.

Figure 3, a plan of the guide, the hoop being removed.

Figure 4, a perspective view.

Like letters refer to like parts.

a, the hoop; *b*, the guide; *c*, *d*, and *e*, rollers; *f*, a stay to prevent lateral oscillation and to clasp hoop and guide together. I form the guide, fig. 3, at present, out of a strip of wood, having a slot to receive a portion of the hoop, (see figs. 1 and 4,) and retaining at the respective ends sufficient solid material for a handle and for strength. The rollers *c d e* are mounted in the guide to lessen friction and facilitate circulation. Roller *c* may be somewhat larger than *d* and *e*, because it bears the chief pressure. *d* and *e* run on the outside of the perimeter, *c* on the inside. An obstruction met in running, or other cause, will occasionally force the forward end of the guide to fly upwards, then chiefly the roller *e* comes into play as a roller, but serves at all times to clasp hoop and guide together. The stay *f* serves a similar purpose at the other end. Should the guide be found too weak I can strengthen it by inserting a tight-fitting solid strip in the open space *i*, fig. 3, and securing it with brads or finishing-nails or otherwise, not impeding the rotation of the hoop.

I do not claim any of the parts, the same being well-known devices, but what I claim as my invention, and desire to secure by Letters Patent, is—

The combination, with the hoop, of the guide *b*, rollers *c*, *d*, and *e*, and stay *f*, or their equivalents, the whole being substantially as above described and for the purpose herein stated.

JAMES FAYE.

Witnesses.

EDMUND WILCOX,

HENRY POLSZ.