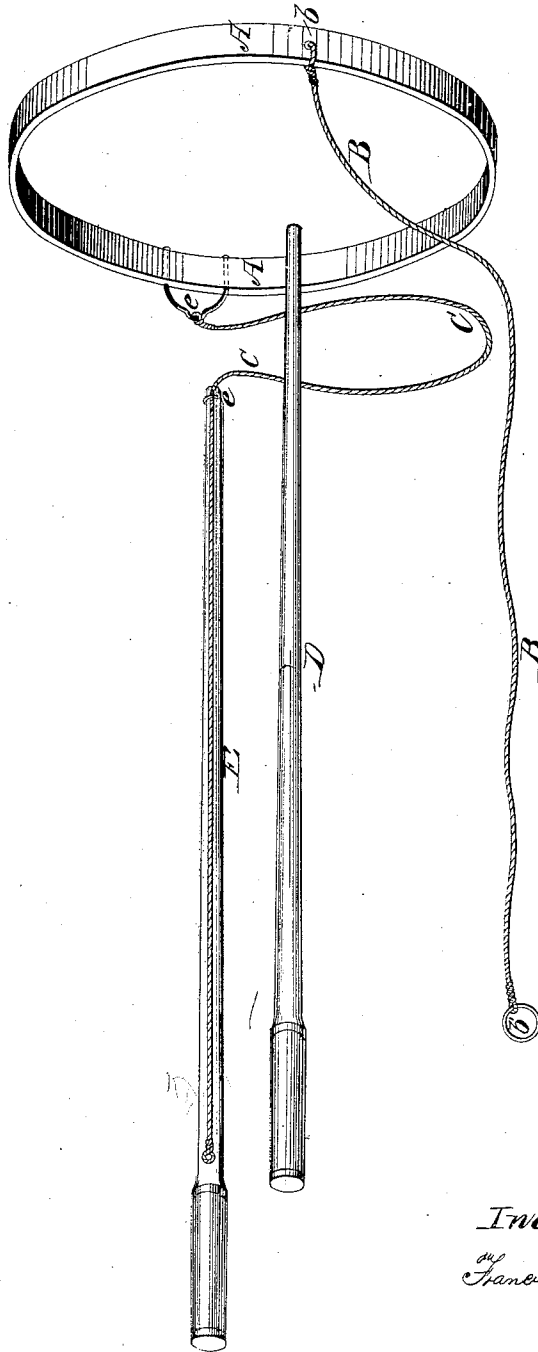


F. MUNSON.
RETURN GRACE HOOP.

No. 61,087.

Patented Jan. 8. 1867.



Witnesses:
Charles H. Layman
Jas H Munson

Inventor:
F. Munson

United States Patent Office.

FRANCIS MUNSON, OF CINCINNATI, OHIO, ASSIGNOR TO HIMSELF AND JOHN W. LAYMAN.

Letters Patent No. 61,087, dated January 8, 1867.

RETURN GRACE-HOOP.

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, FRANCIS MUNSON, of Cincinnati, Hamilton county, State of Ohio, have invented a certain new and useful Return Grace-Hoop; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, making part of the specification.

This invention consists in attaching one end of each of two or more elastic cords to an ordinary grace-hoop, and the other ends of said cords being secured to the handles of the sticks, causes the hoop to return to the sticks from which it has been projected by the operator, thus enabling one person to enjoy a game which heretofore could not be entered into unless two players were present at the same time.

In the accompanying drawing, which is a perspective view of a grace-hoop embodying my invention, A represents the hoop, which may be constructed of any suitable material and dimensions, and B C are two elastic thongs or cords, one end of each being attached to said hoop. The elastic cord B is attached to the hoop by being passed through an aperture, *b*, in it and then tied fast, whilst the other cord, C, is attached to a staple, *c*, which is secured to the hoop, and either of these modes of fastening may be employed, as both have been found to be equally effective. The free end of the cord B is provided with a ring, *b'*, into which one finger of the player is to be inserted, or, if preferred, that end of the cord B may terminate with an elastic noose to slip over the hand of the player and encircle the wrist. D and E are the sticks, and the elastic cord C is represented as passing through a ring or ferrule, *e*, on the end of stick E, and being secured near the handle of the latter by a small pin. The cord may occupy a small groove in the side of the stick, or the entire stick may be tubular, and the cord may pass through it and out at the end. This hoop is played with in the same manner as the ordinary grace-hoop, except that the sticks are never crossed, and only one person participates in the game, and as soon as the hoop is projected from the sticks the resilient action of the elastic thongs B and C causes it to return directly to the sticks, and thus one person can enjoy this most delightful and invigorating game for an indefinite length of time. I have described my invention in its preferred form, but it is evident that a greater number of cords might be employed for the purpose of retracting the hoop, although a greater number would add to the complexity of the parts, and increase the chance of entangling the sticks and cords.

I claim herein as new, and of my invention—

The combination of the grace-hoop A, with the elastic thongs B C, for the purpose herein described and set forth.

In testimony of which invention I hereunto set my hand.

FRANCIS MUNSON.

Witnesses:

JAMES H. LAYMAN,
MARY ANN MUNSON.