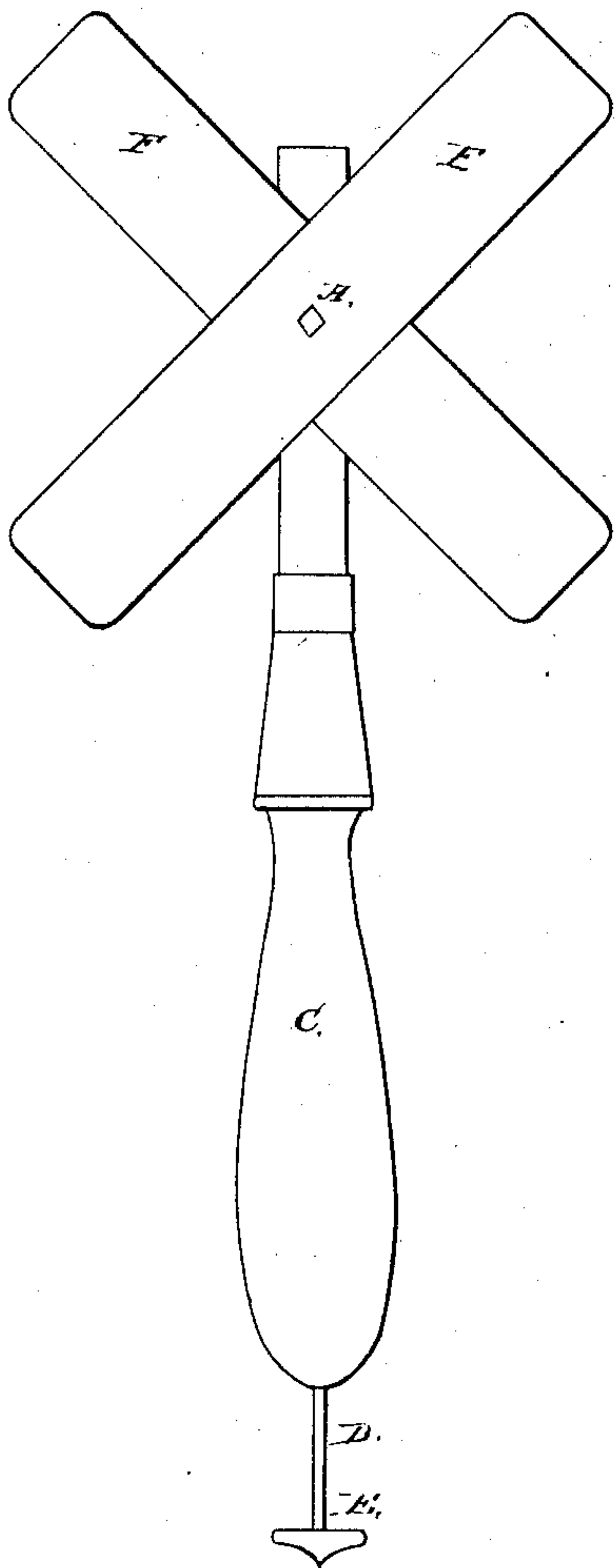


Groves & Turner,

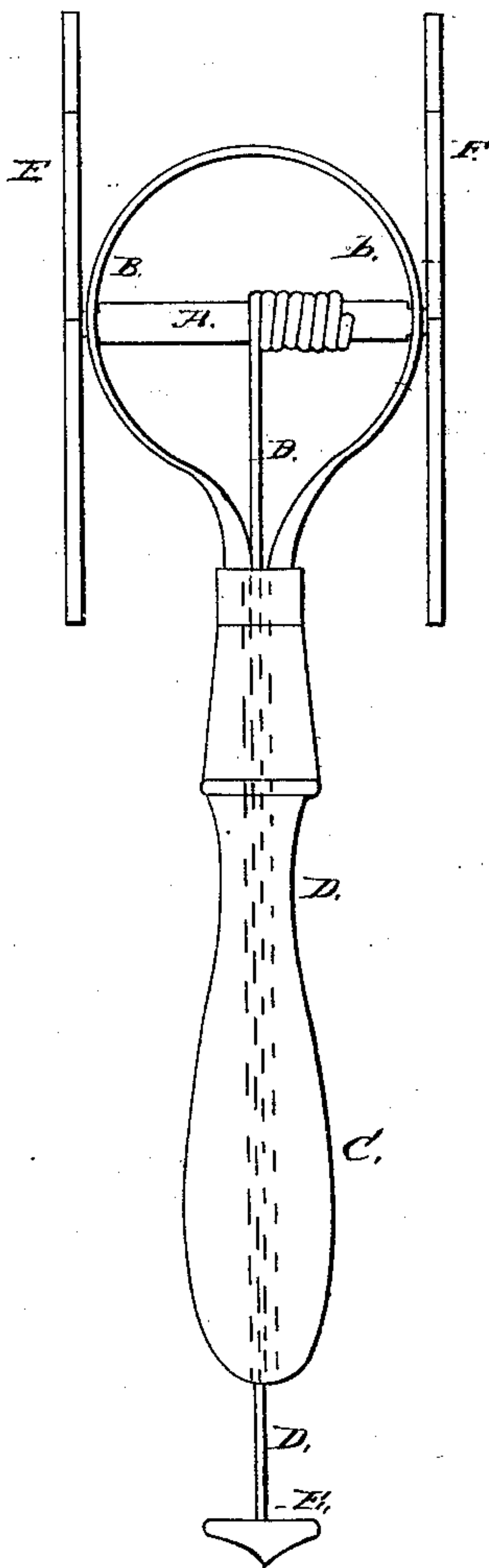
Whirligig,

N^o 76,439.

Patented Apr. 7, 1868.



Witnesses.
Leonard Scholfida
Leonard Scholfida



Inventor
John Groves
Enoch B. Turner

United States Patent Office.

JOHN GROVES AND ENOCH B. TURNER, OF PROVIDENCE, RHODE ISLAND.

Letters Patent No. 76,439, dated April 7, 1868.

WHIRLIGIG TOY.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that we, JOHN GROVES and ENOCH B. TURNER, have invented an Improved Whirligig; and do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawing, making a part of this specification.

The nature of our invention consists in the employment of a hollow handle and a piece of elastic, in constructing the toy known as a whirligig.

To enable those skilled in the art to make and use our invention, we will proceed to describe its construction and operation.

A, in the drawing, represents a shaft, upon the ends of which may be placed the cross-arms F F. The shaft is held by the ears or ring B B, attached to the hollow or perforated handle C, through which a piece of elastic, D, passes. This elastic is furnished at its outer end with a button, E, to prevent it from being drawn through the handle, and being wound upon the shaft A, to which it is to be attached. As this button is pulled back and forth, an alternate rotary motion of the shaft A is produced. Instead of the arms F F, any other device may be used to give the shaft sufficient momentum. The use of a piece of elastic, instead of a common string, renders it practicable to produce the required rotary motion with a much shorter length.

What we claim as our invention, and desire to secure by Letters Patent, is—

The combination of a shaft with a piece of elastic, passing longitudinally through the handle of the toy, and operated substantially as described.

JOHN GROVES,
ENOCH B. TURNER.

Witnesses:

SOCRATES SCHOLFIELD,
LEGRAND SCHOLFIELD.