

(No Model.)

J. HILL.
SPINNING TOP.

No. 253,702.

Patented Feb. 14, 1882.

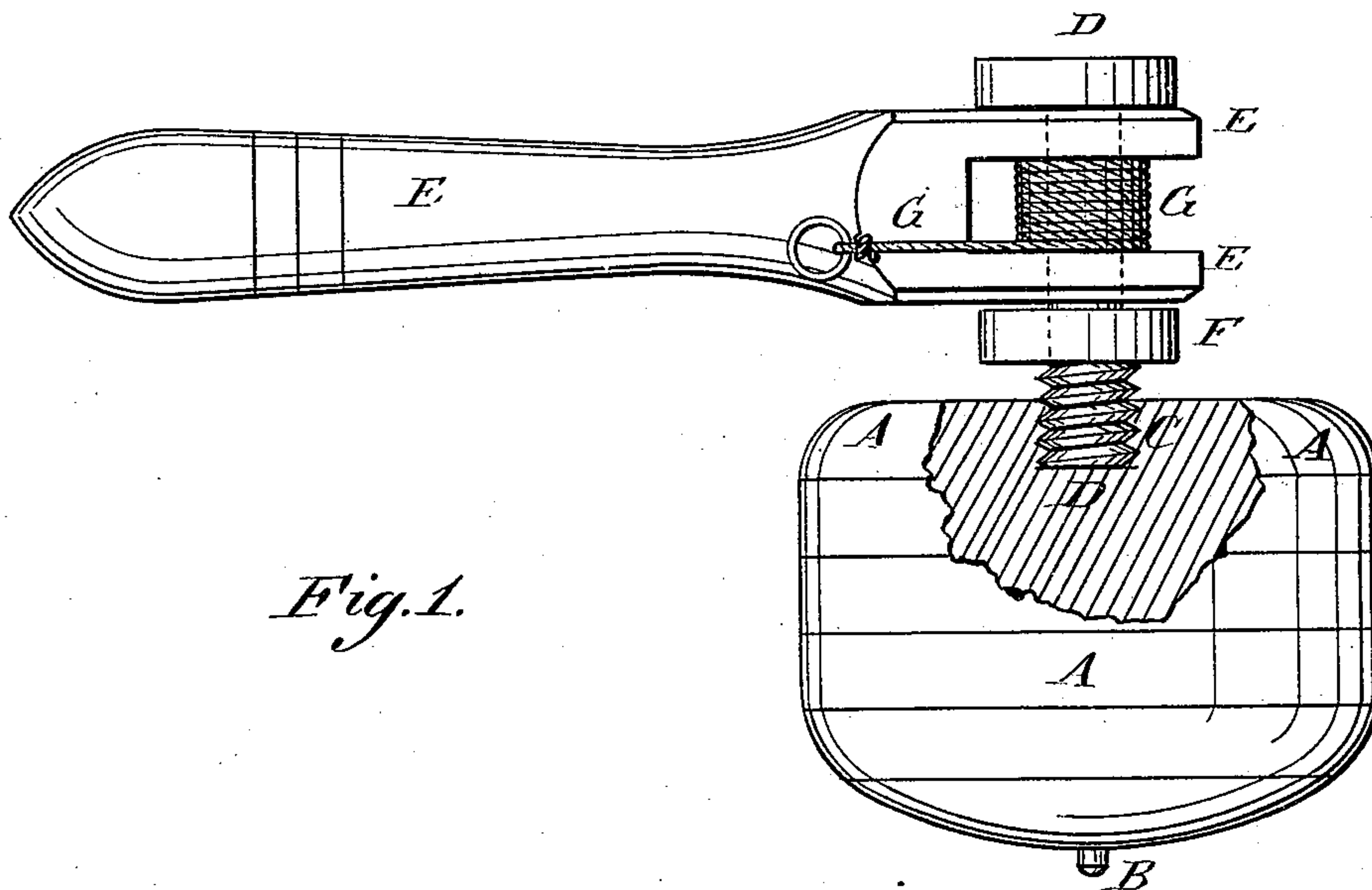


Fig. 1.

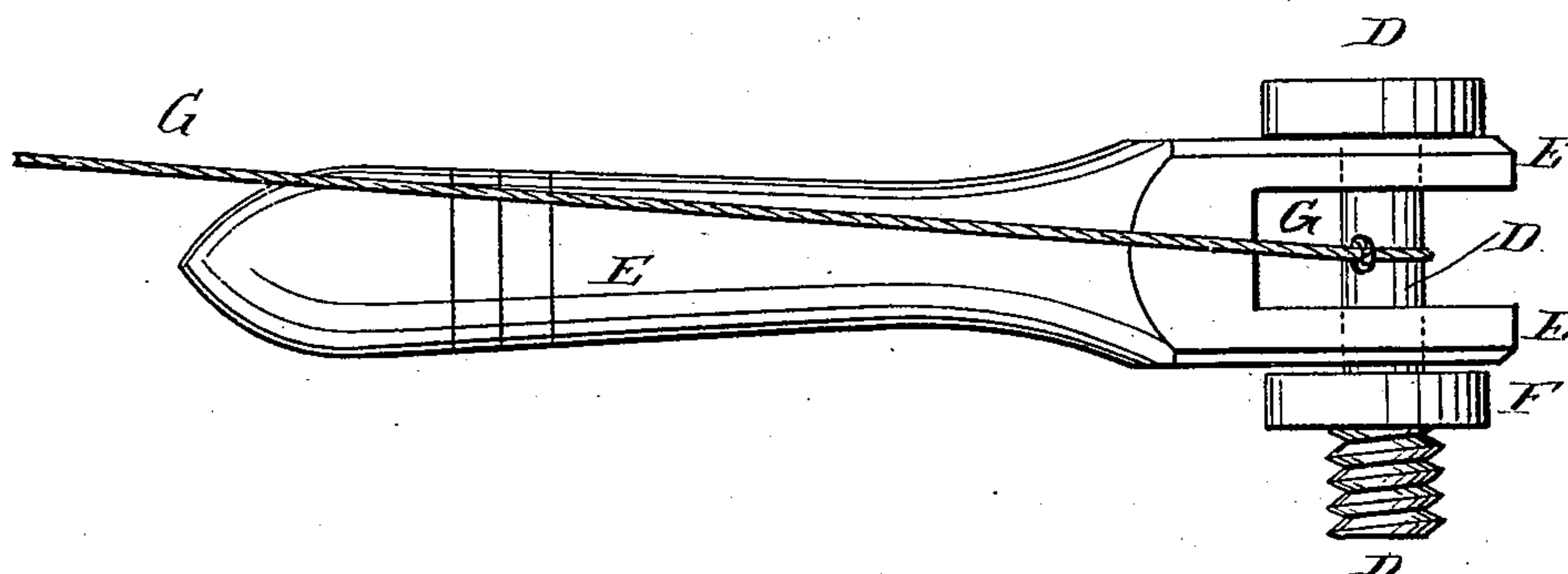


Fig. 2.

WITNESSES:

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UNITED STATES PATENT OFFICE.

JONATHAN HILL, OF NEW YORK, N. Y.

SPINNING-TOP.

SPECIFICATION forming part of Letters Patent No. 253,702, dated February 14, 1882.

Application filed December 1, 1881. (No model.)

To all whom it may concern:

Be it known that I, JONATHAN HILL, of the city, county, and State of New York, have invented certain new and useful Improvements in Spinning-Tops, of which the following is a full, clear, and exact description.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a side elevation of my improvement, part being broken away. Fig. 2 is a side elevation of the same, the top being shown detached.

The object of this invention is to promote convenience in spinning-tops and cause the tops to spin longer than is possible with tops constructed in the ordinary manner.

The invention consists in a spinning-top constructed with a slotted handle, a spindle permanently swiveled to the handle and having a screw-thread upon its lower end, the top having a screw-hole in its upper end to receive the spindle, and the cord permanently attached to the swiveled spindle, whereby the top will be detached from the spindle automatically, as will be hereinafter fully described.

A represents the top, which may be made of any suitable material, and is provided in the ordinary manner with a point, B, to serve as a pivot to the top when spinning.

In the center of the upper end of the top A is formed a screw-hole, C, to receive and fit loosely upon the screw-thread formed upon the lower end of the stem or spindle D. The stem or spindle D passes through and works freely in a hole formed through the slotted forward end of the handle E, and has a head formed upon its upper end to rest upon the upper side of the slotted end of the handle E.

Upon the lower part of the spindle D is placed a nut, F, or upon it is formed a collar, to rest against the lower side of the forked end of the handle E, so that the said spindle will be permanently attached to the said handle.

To the spindle D, within the slot of the handle E, is tied or otherwise secured the end of a cord, G.

In using the top it is screwed upon the spindle D, and the spindle is then turned in the same direction to wind up the cord G. The cord G is then drawn upon, which turns the spindle D in the direction to screw it into the top A. When the cord G is wholly unwound it stops the spindle D, and the momentum of the top A causes the said top to run off the spindle D, drop upon the surface over which it is held, and spin upon the said surface until its momentum is exhausted. The cord G can be rewound upon the spindle D, while the top A is detached, by turning the said spindle D backward.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A spinning-top constructed substantially as herein shown and described, and consisting of a slotted handle, E, a spindle, D, permanently connected with the handle and having a screw-thread upon its lower end, the top A, having screw-hole, and the cord G, substantially as herein shown and described.

2. In a spinning-top, the spindle D, permanently swiveled to the slotted handle E, and provided with a screw-thread to receive the top, substantially as herein shown and described.

3. In a spinning-top, the combination of the slotted handle E, the spindle D, having screw-thread and being permanently swiveled to the slotted handle, the top A, having screw-hole, and the cord G, permanently attached to the spindle, substantially as herein shown and described, whereby the top will be detached from the spindle automatically, as set forth.

JONATHAN HILL.

Witnesses:

JAMES T. GRAHAM,
C. SEDGWICK.