

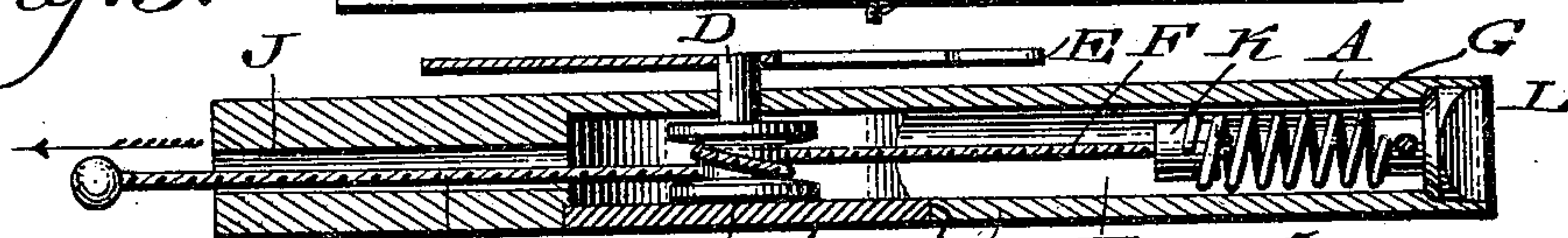
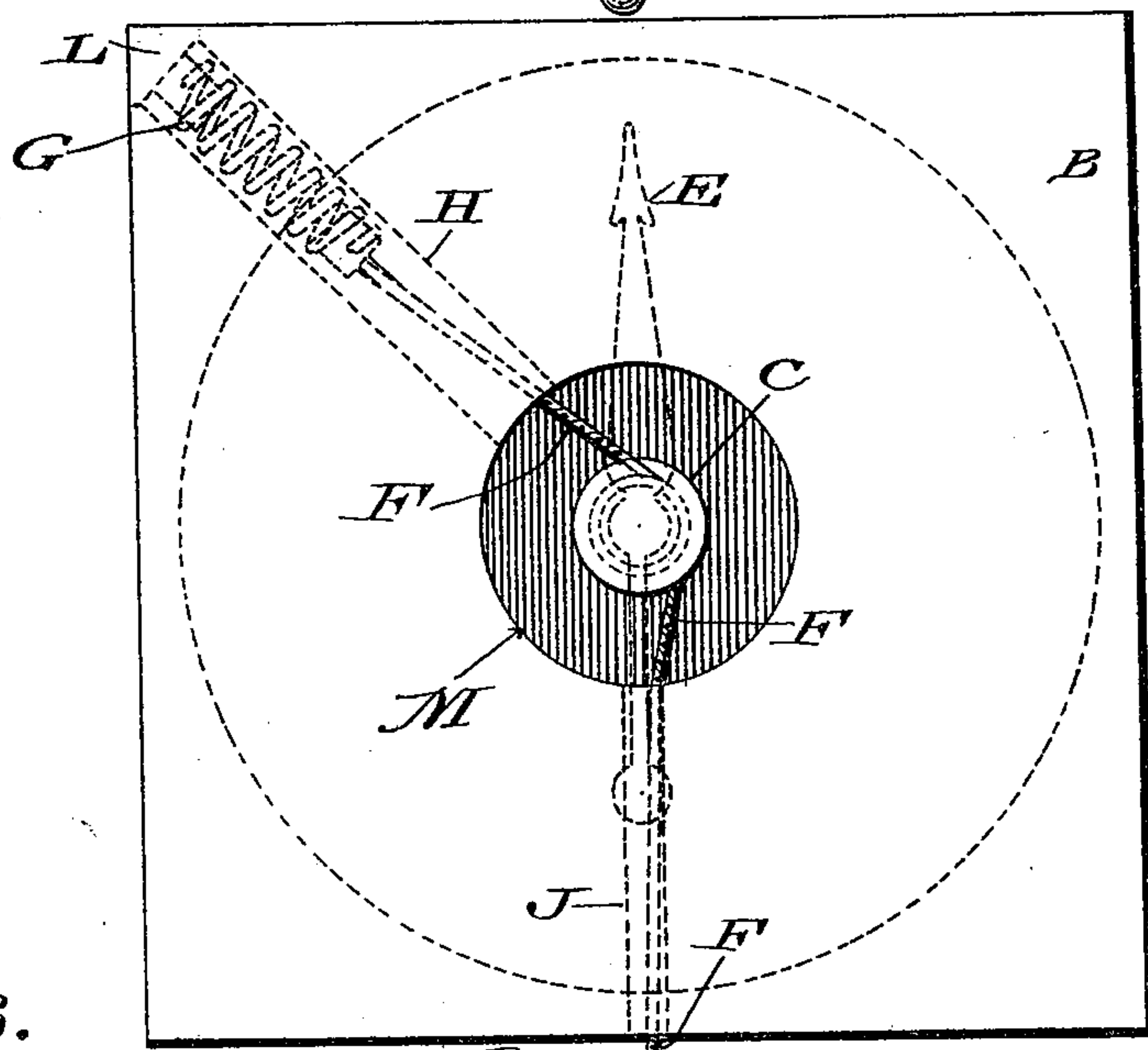
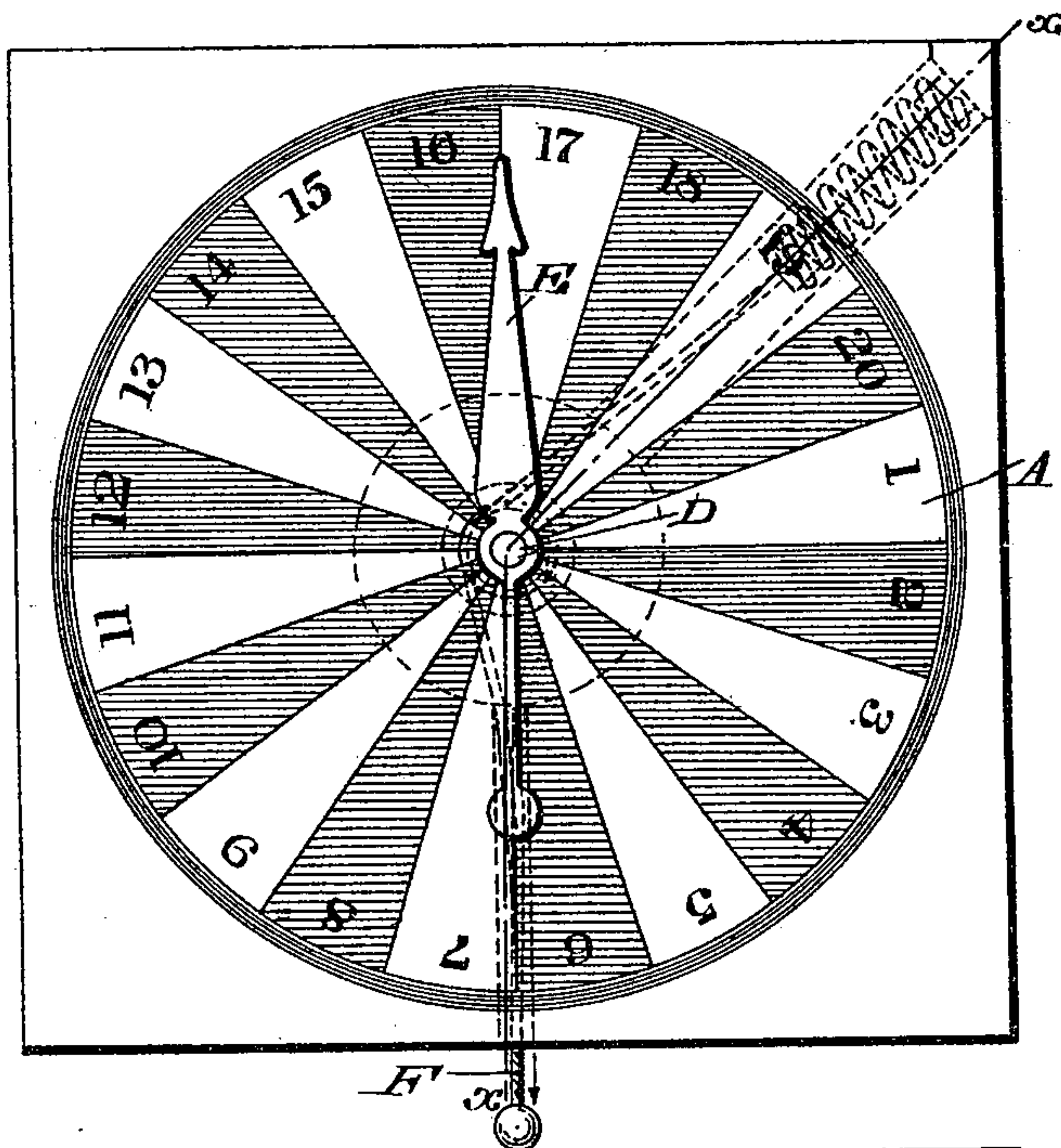
No. 624,029.

Patented May 2, 1899.

**W. HENRY.
GAME.**

(Application filed Dec. 23, 1898.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM HENRY, OF PHILADELPHIA, PENNSYLVANIA.

GAME.

SPECIFICATION forming part of Letters Patent No. 624,029, dated May 2, 1899.

Application filed December 23, 1898. Serial No. 700,115. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM HENRY, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Games, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of a game comprising a dial, an index finger or pointer, a pulley which is connected with the axis of said finger, a cord which is wound around said pulley, and a spring for causing the rapid rotation of said pulley, and consequently of said pointer, the graduation where said pointer stops being the count of the game, said spring and cord being independently connected by an interposed block which avoids direct connection of the cord and spring, thus adding strength to said connection and avoiding the liability of the cord being cut by its contact with said spring, while repairs may be easily made.

It also consists of details of construction, as will be hereinafter set forth.

Figure 1 represents a face view of a game embodying my invention. Fig. 2 represents a bottom plan thereof, showing a portion of the interior of the game. Fig. 3 represents a section on line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a dial which is secured to the frame or casing B, within which is the grooved pulley C, whose axis D passes through the center of said dial and has connected with it the index finger or pointer E.

F designates a cord which is passed freely around the pulley C and has one end secured to the spring G and the other end extending outside of the casing B, where it may be grasped, it being noticed that the casing is provided with the pocket H, which is partly occupied by said spring G and adjacent portion of the cord F, said casing having also the pocket J, which is partly occupied by the adjacent portion of said cord and guides the same in its motions.

The spring G is secured at its outer end to the block K and at its inner end to the plug L, which is somewhat conical in form, so as

to tightly abut against the end of the pocket H and close the latter. The block K has an opening therein for the passage therethrough of the end portion of the cord F, which is secured thereto by a knot or other suitable means.

It will be seen that when the cord is drawn out the pulley is rotated, the spring G yielding to permit said cord to run around the pulley. The cord is then let go and as the spring contracts it draws the cord after it, thus quickly rotating the pulley in opposite direction, and with it the pointer, until the power of said pulley ceases, when the pointer stops at one of the graduations of the dial, the number of the graduation counting for the game.

When the cord has imparted motion to the pulley, it slackens or loosens, and so does not interfere with said motion.

In the back of the frame or casing is an opening M, covered by the removable piece N, which admits of access to the interior of the casing for convenience of assembling the parts, said piece also forming the bearing for the under side of the pulley C, thus simplifying the construction of the game and reducing the expense thereof.

The block K provides separate connection of the spring and cord. Should the latter break, the plug L is removed, the spring and block following the same. A new piece of cord may then be employed, its inner end being passed through said block and knotted, thus again securing the parts named, the restoration of the latter being readily effected owing to the access to the interior of the frame or casing provided by the opening in the back thereof.

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

1. A frame, a disk thereon, a pulley therein, an index-finger having its axis connected with said pulley, an operating cord passed around said pulley and a retractible spring attached at its outer end to said frame, in combination with a tubular block in said frame, the inner end of said spring being attached to said block and the inner end of said cord passing through said block and being secured thereto independent of said spring.

2. A frame, a dial thereon, a pulley there-

in, an index-finger having its axis connected with said pulley, a cord passed around said pulley, a spring attached to the inner end of said cord and to said frame, a tubular block
5 interposed between said cord and spring and a removable plate covering an opening in the under side of the frame and forming the bearing for the adjacent side of the said pulley, | said cord passing through said block and being secured therethrough independent of said spring.

WM. HENRY.

Witnesses:

EUGENE H. HENRY,
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