

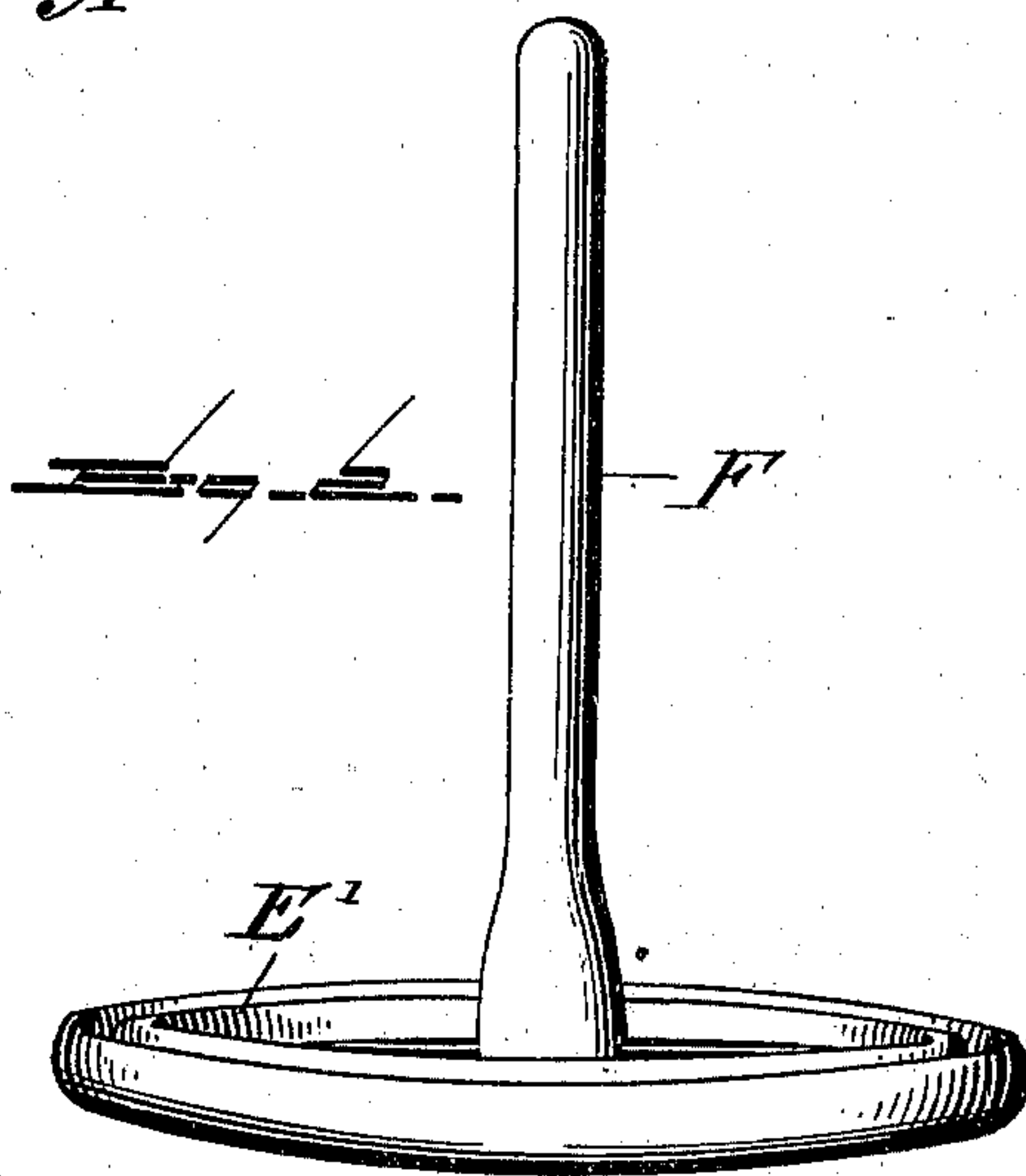
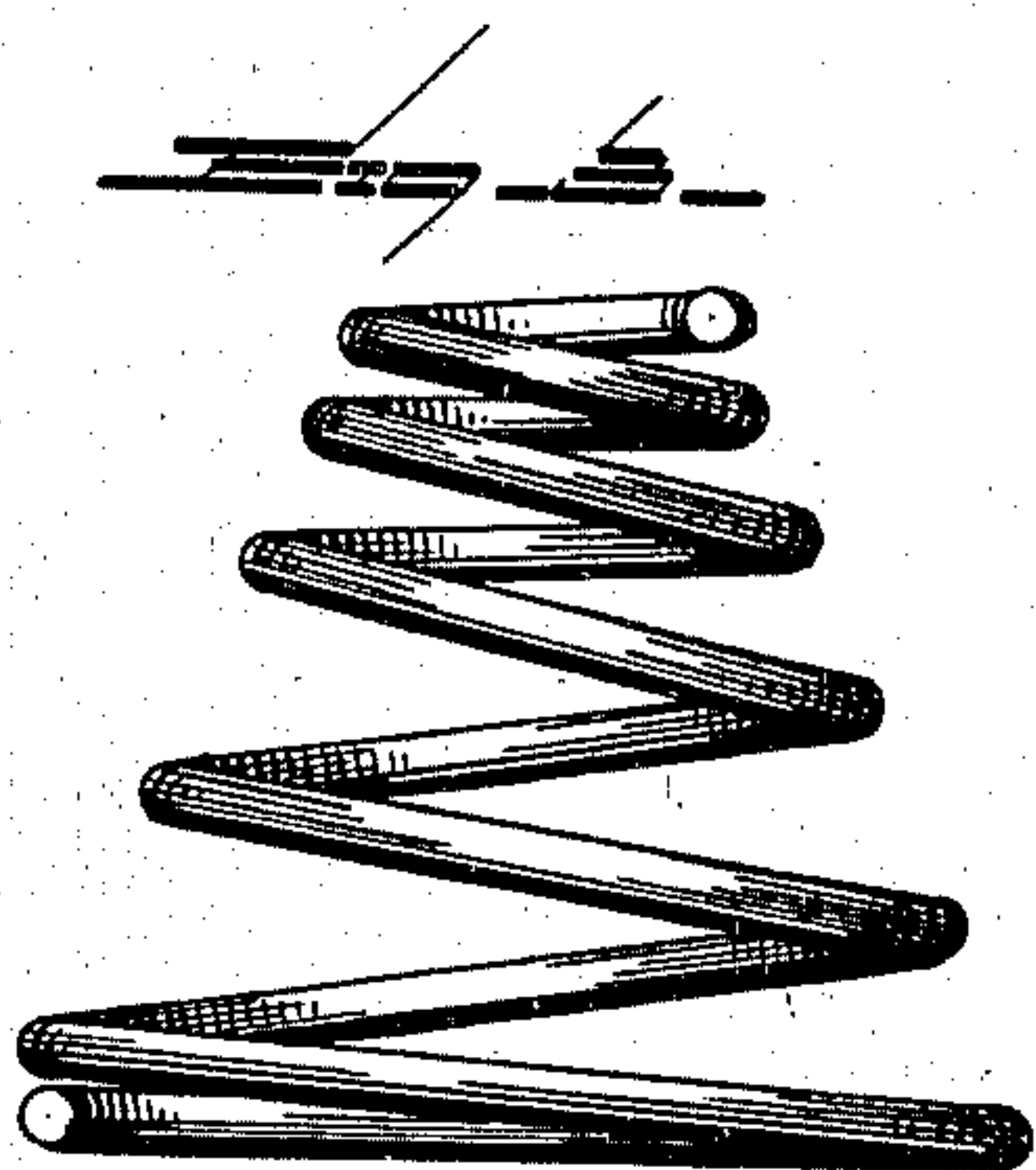
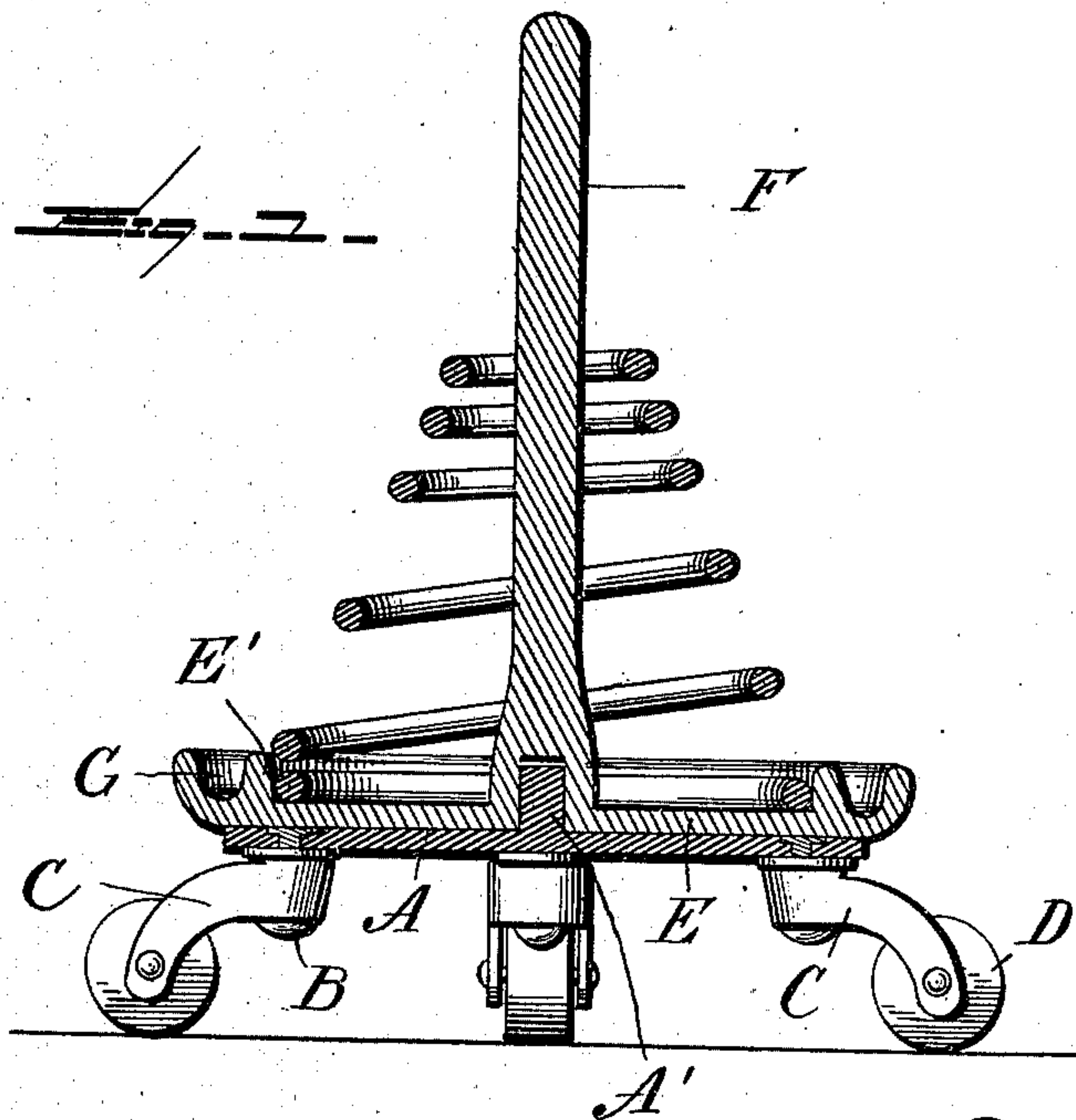
No. 681,123.

Patented Aug. 20, 1901.

L. H. KENNEDY.
CASTER.

(Application filed Mar. 20, 1901.)

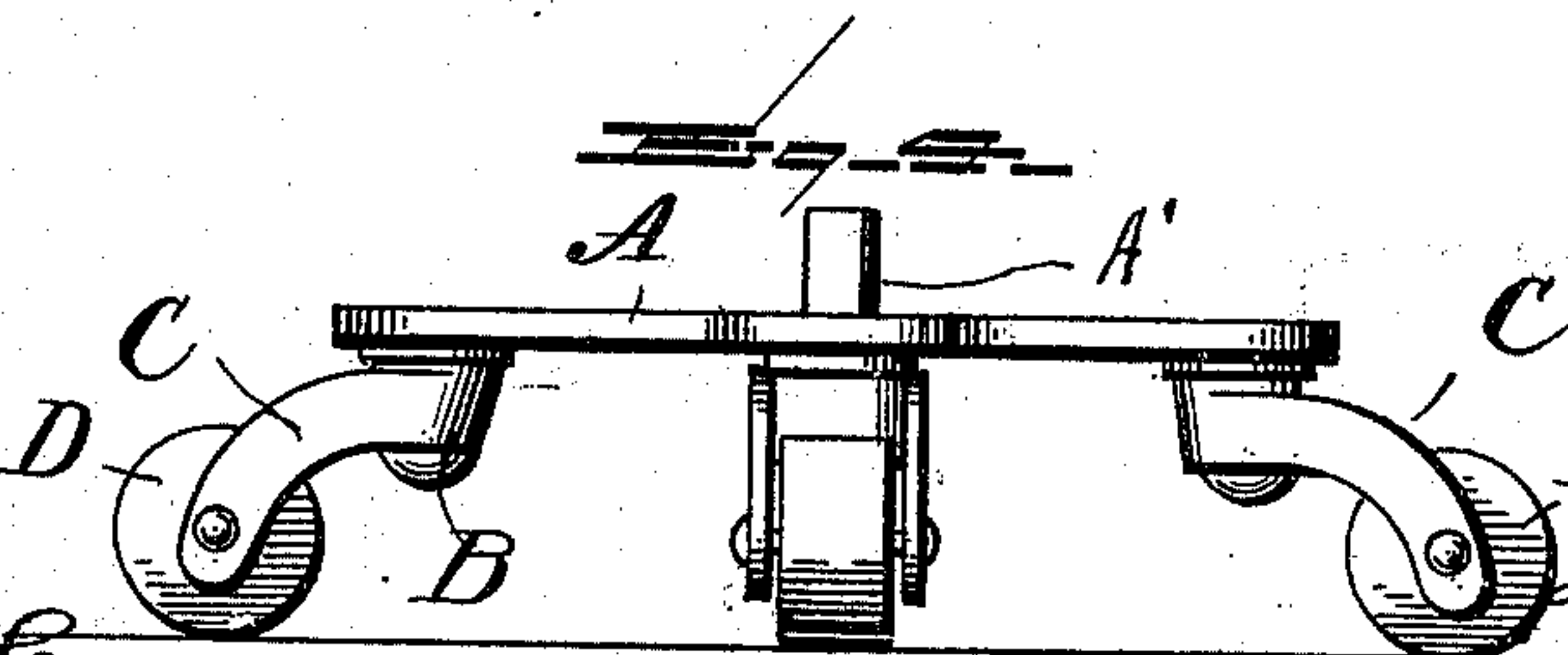
(No Model.)



WITNESSES:

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INVENTOR.

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BY *Franklin H. Hough*

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UNITED STATES PATENT OFFICE.

LOUIS H. KENNEDY, OF DUNN, NORTH CAROLINA, ASSIGNOR OF ONE-HALF
TO J. H. BALLANCE, OF SAME PLACE.

CASTER.

SPECIFICATION forming part of Letters Patent No. 681,123, dated August 20, 1901.

Application filed March 20, 1901. Serial No. 52,012. (No model.)

To all whom it may concern:

Be it known that I, LOUIS H. KENNEDY, a citizen of the United States, residing at Dunn, in the county of Harnett and State of North Carolina, have invented certain new and useful Improvements in Casters; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in casters; and it consists in the various features of construction which will be hereinafter more fully described and then specifically defined in the appended claim and illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this application, and in which drawings similar letters of reference indicate like parts throughout the several views, in which—

Figure 1 is a vertical central section through the caster, plate, spring, and pintle. Fig. 2 is a perspective view of the spring-supporting plate and pintle carried thereby. Fig. 3 is a detail view of the coil-spring, and Fig. 4 is a side elevation of the caster-carrying piece on which the grooved plate rests.

Reference now being had to the details of the drawings by letter, A designates a plate having four arms, to each of which is secured a pin B, on which a yoke C is swiveled, each of said yokes having mounted in its bifurcated end a caster D. Rising from the middle or center of said plate A is a lug A', and E is a circular plate having a central aperture which receives the lug A', which holds said plate E in place upon the caster-carry-

ing plate. This lug projects above the upper surface of the plate E and is adapted to receive the lower hollowed or recessed end of the pintle F, which is designed to pass up into the recessed end of a leg of furniture. Said plate E has an annular bead E' integral therewith a slight distance in from the outer periphery of the plate, thus forming a circular groove G, in which any kind of liquid, as mercury, may be placed to prevent insects from crossing to have access to the furniture supported on the plate. Mounted on said plate E is a coiled spring K, the lower end of which spring is adapted to fit snugly against the inner margin of said bead E' and to be held by said bead in place upon the plate.

When it is desired to utilize the caster without the long pintle F and the plate E integral therewith, the same may be removed and with it the spring, and the plate A, with the lug, may be used upon chairs or other articles not requiring the pintle or grooved plate.

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

In combination with the grooved plate having an annular bead on its upper face, and a central recess in its under face, a caster-carrying plate with pin or lug at the central portion thereof, which lug is seated in said recess in the grooved plate, a pintle integral with said grooved plate located over said lug, and a coiled spring the lower end of which is adapted to snugly fit within and against said bead, as set forth.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

LOUIS H. KENNEDY.

Witnesses:

A. L. HOUGH,
J. M. PFEIFFER.