

A. LINN.

Improvement in Toy Spinning-Tops.

No. 127,619.

Patented June 4, 1872.

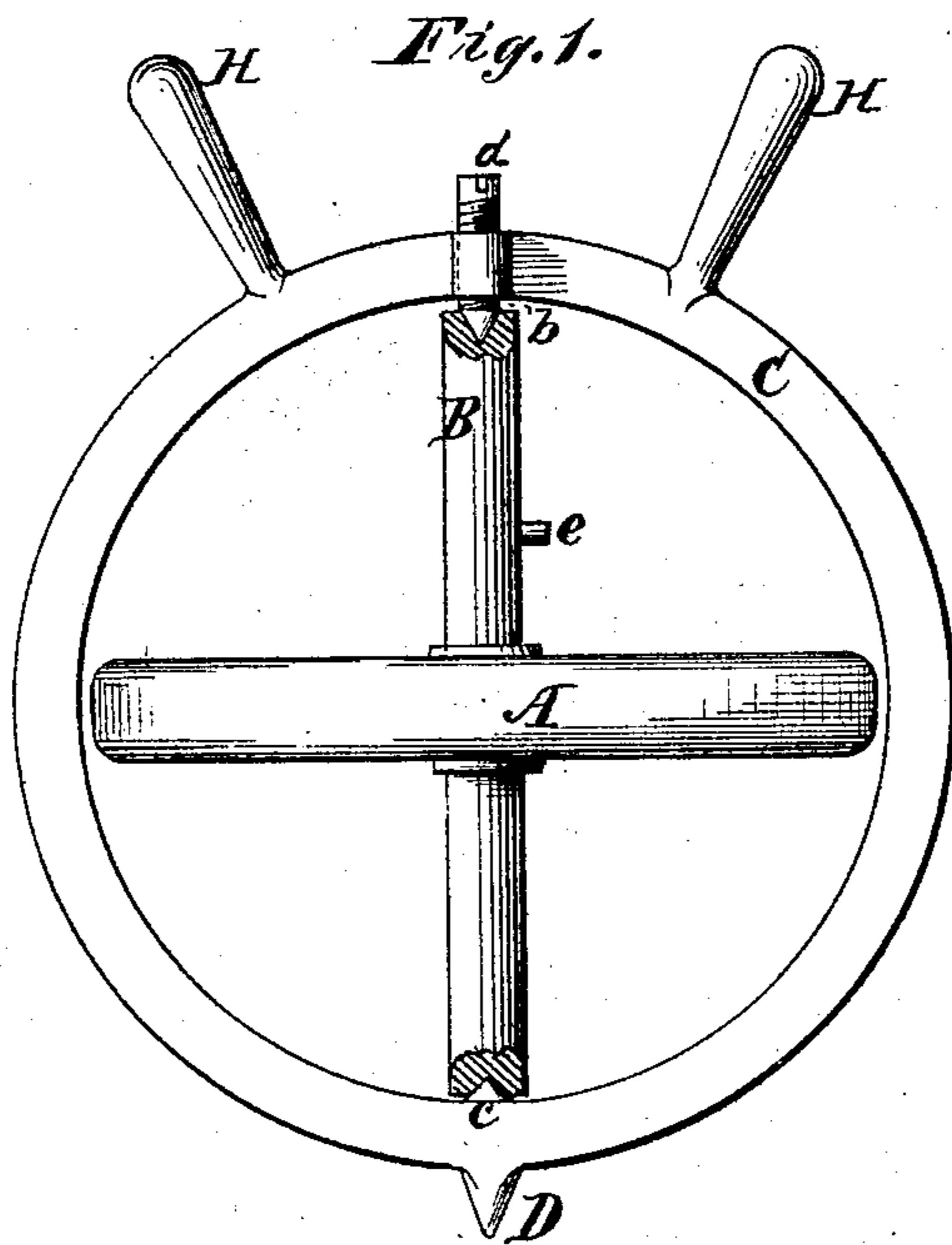
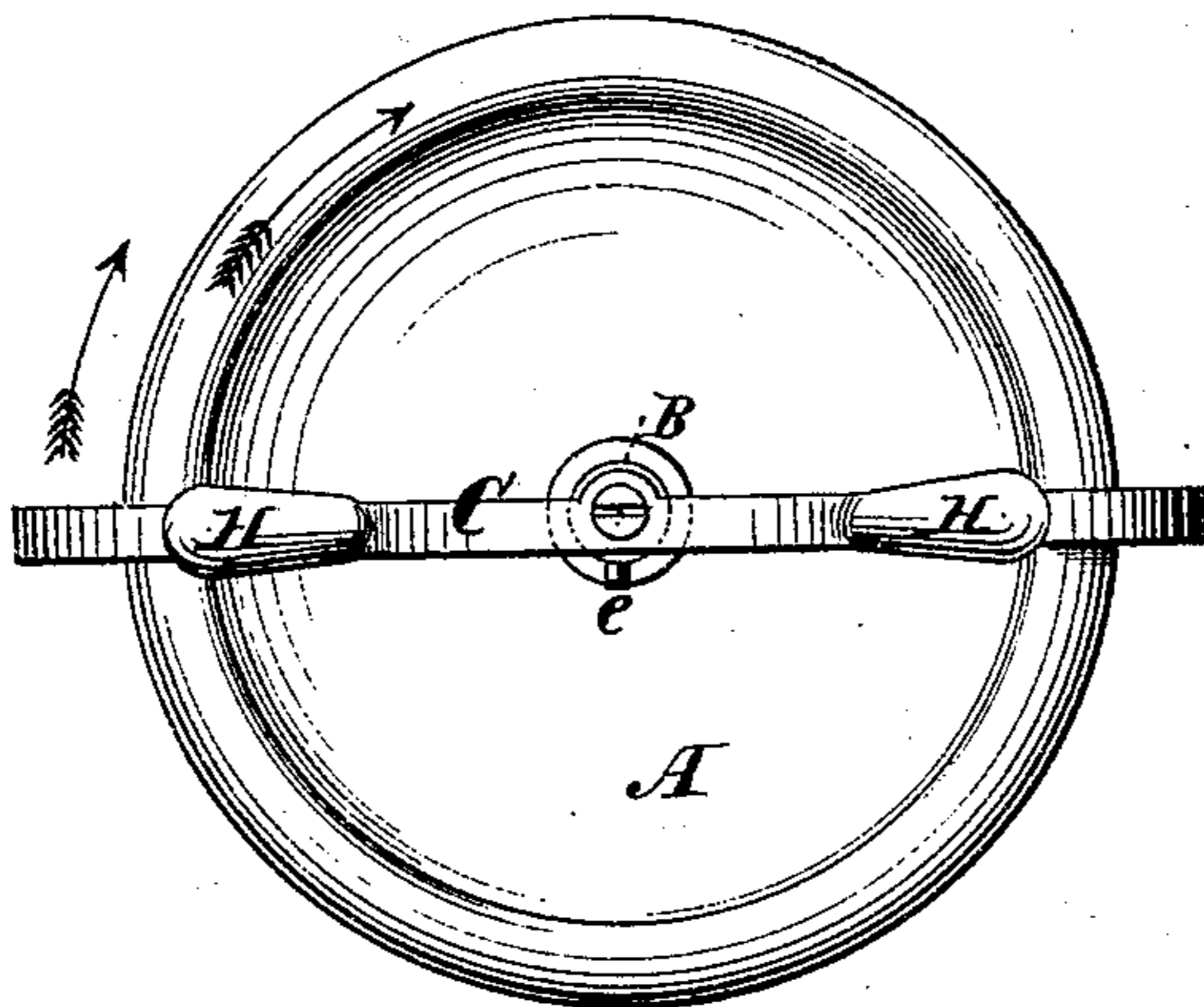


Fig 2



Witnesses.

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UNITED STATES PATENT OFFICE.

ADAM LINN, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN TOY SPINNING-TOPS.

Specification forming part of Letters Patent No. 127,619, dated June 4, 1872.

To all whom it may concern:

Be it known that I, ADAM LINN, of the city and county of Philadelphia, in the State of Pennsylvania, have invented a new and Improved Toy Spinning-Top, which is fully described and set forth in the following specification and accompanying drawing, in the different figures of which like letters represent like parts, and in which—

Figure 1 is a side view, and Fig. 2 is a top-view.

Nature.

My invention relates to a gyroscope top-frame; and consists of two arms or handles at the top, and a spindle or spinning-point at the bottom, in combination with an inner wheel or top.

A is the inner top or wheel upon shaft B, the ends of which are hollowed to receive the pivots *b c*. The pivot *b* is adjustable, being formed upon the end of set-screw *d*, which passes through a nut in the ring. Pivot *c* is formed on the inside of the ring. The shaft is provided with a pin, *e*, for holding the end of the cord. C is the outer ring, made with spindle D and handles H H.

The loop on the end of the cord is placed

over the pin *e* and the wheel turned backward till the cord is wound up. The ring is held by the handles, with the left hand, in a horizontal position, the spindle D resting against the left breast, and with the right hand the cord is drawn out with sufficient force to rapidly spin the top A, and immediately the ring is allowed to drop into a perpendicular position and the spindle is placed on a table, the bottom of a tumbler, or wherever the operator may desire to have it run, and the hand is removed from the handles. The motion of top A will balance and set in motion the ring, which will continue to spin nearly as long as top A will run.

Claim.

I claim—

In a gyroscope top-frame, the arms H H and spinning-point D, in combination with the inner top or wheel A, substantially as described.

In attestation of the foregoing specification of my improved spinning-top I hereto subscribe my name in presence of two witnesses.

ADAM LINN.

Witnesses:

ERNEST L. HUEBNER,
JACOB LINN.