

**No. 717,295.**

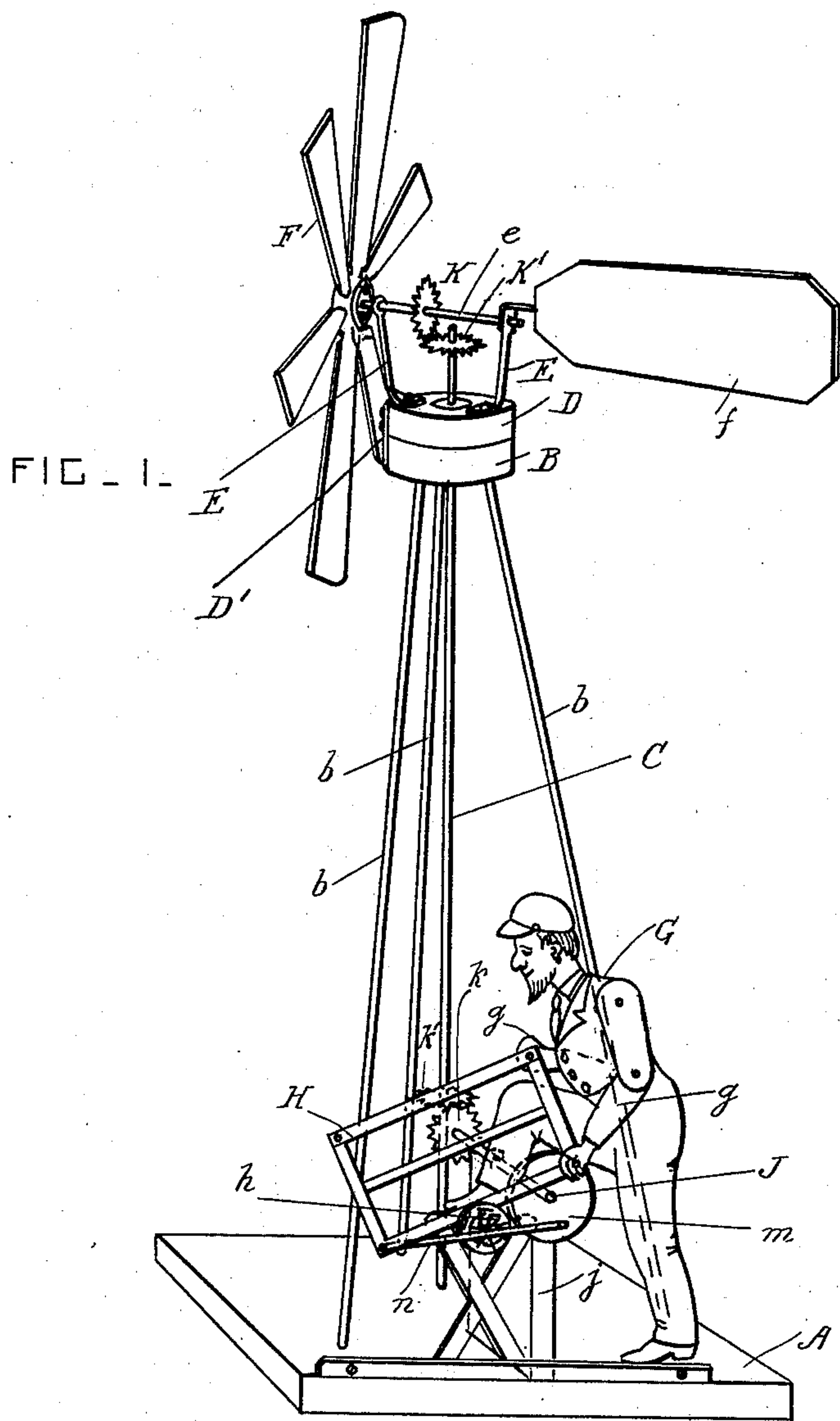
**W. T. SOULÉE.**

**TOY.**

(Application filed May 21, 1902.)

**Patented Dec. 30, 1902.**

(No Model.)



*WITNESSES:*

Walter Allen  
Geo C. Boulton

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# UNITED STATES PATENT OFFICE.

WILLIAM T. SOULÉÉ, OF WINCHESTER, MASSACHUSETTS.

## TOY.

SPECIFICATION forming part of Letters Patent No. 717,295, dated December 30, 1902.

Application filed May 21, 1902. Serial No. 108,346. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM T. SOULÉÉ, a citizen of the United States, residing at Winchester, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Toys; and I do hereby 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.

This invention relates to toys; and it consists in the novel construction and combination of the parts hereinafter fully described and claimed.

In the drawing the figure is a perspective view of the toy.

A is a base-plate, and *b* represents three rods which project upwardly from the base-plate and support a disk B.

C is a vertical shaft which is journaled in the base A and in the disk B.

D is a disk which is mounted on the upper end portion of the shaft C and which rests on the disk B.

E represents brackets secured to the disk D. A shaft *e* is journaled horizontally in the brackets E, and F is a wind-wheel secured on one end of the shaft *e*. A steering-vane *f* is secured at the other end of the shaft *e* to the bracket which supports that end of the said shaft.

D' is a thrust-plate secured to the disk D behind the wind-wheel and overlapping the disk B, so as to relieve the shaft C of excessive pressure.

G is the figure of a man secured to the base A and provided with jointed arms *g*. H is a saw attached to the hands of the said figure. A support and guide *h* for the saw is provided, and the guide is formed to represent a portion of a log of wood with a notch in it for the blade of the saw to slide in.

J is a horizontal shaft journaled in a bracket *j*, secured to the base A.

K K' are toothed wheels which connect the shaft *e* with the shaft C, and *k k'* are toothed wheels which connect the shaft C with the shaft J. A crank-plate *m* is secured on one end of the shaft J, and *n* is a connecting-rod pivoted to the crank-plate and to the front end of the saw.

When the wind-wheel is revolved, the toy figure is set in motion in an interesting manner, and the wind-wheel is turned around to face the wind by the steering-vane, so that the toy figure always works in the same direction.

What I claim is—

In a toy, the combination, with a base-plate, converging rods projecting upwardly from the base-plate, and a disk B secured to the upper ends of the said rods; of a vertical shaft C journaled in the said base-plate and disk, a disk D pivoted on the said shaft and resting on the disk B, brackets secured to the disk D, a horizontal shaft *e* journaled in the said brackets, a wind-wheel secured on the shaft *e*, toothed wheels connecting the shafts *e* and C, a toy figure supported from the base-plate and provided with articulated arms, a toy saw connected to the said arms, a block for guiding the blade of the said saw, a horizontal shaft J supported from the base-plate, toothed wheels connecting the shafts J and C, a crank-plate secured on the shaft J, and a connecting-rod between the said crank-plate and saw, substantially as set forth.

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

WILLIAM T. SOULÉÉ.

Witnesses:

ALICE J. MURRAY,  
FREDK. K. DAGGETT.