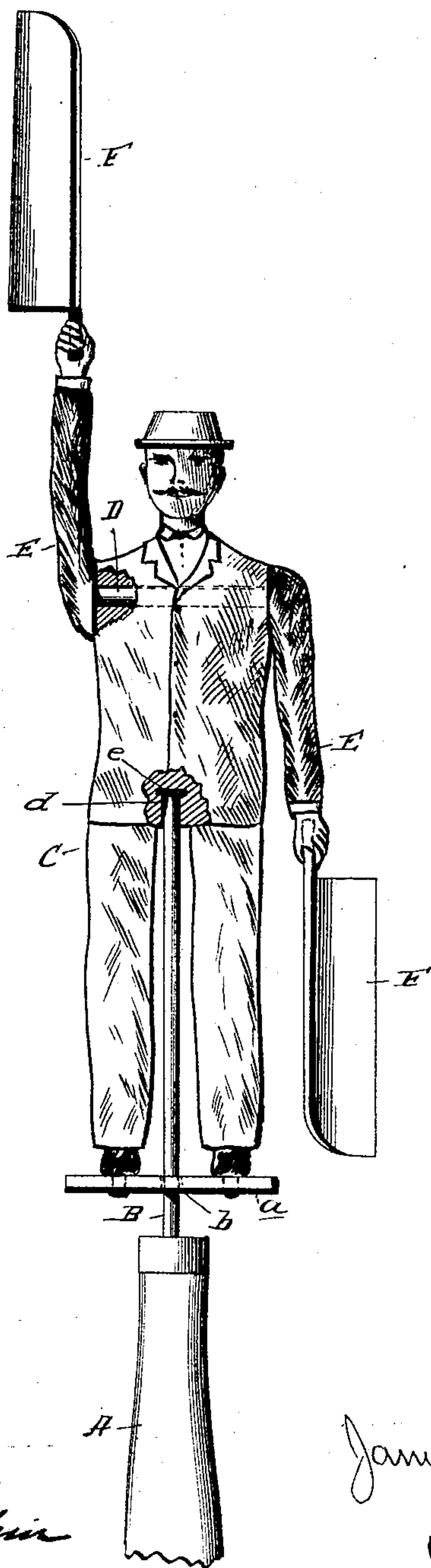


(No Model.)

J. HERRON & J. SWADEN.
FIGURE TOY.

No. 434,779.

Patented Aug. 19, 1890.



Witnesses:

C. H. Raeder

Thomas E. Tappin

Inventors

James Herron &

By John Swaden

James Sheehy
Attorney

UNITED STATES PATENT OFFICE.

JAMES HERRON AND JOHN SWADEN, OF DALLAS, TEXAS.

FIGURE TOY.

SPECIFICATION forming part of Letters Patent No. 434,779, dated August 19, 1890.

Application filed May 31, 1890. Serial No. 353,698. (No model.)

To all whom it may concern:

Be it known that we, JAMES HERRON and JOHN SWADEN, citizens of the United States, residing at Dallas, in the county of Dallas and State of Texas, have invented certain new and useful Improvements in Figure Toys; and we 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.

This invention has relation to an improvement in automatic toys, and the novelty will be fully understood when taken in connection with the annexed drawing, in which the figure is a representation of the figure of a man.

In carrying out our invention we take a pedestal or support A and mount on the upper end thereof a vertically-disposed rod B, having its upper end tapered or reduced, so as to afford the least possible friction to the whirling figure mounted thereon, as will be presently explained. The pedestal may be mounted upon a base or other broad support for staying the toy in position.

C indicates the figure, which is here shown as that of a man, although it may be of any other suitable object. This figure C is secured to a bar or plate *a*, which connects its lower limbs or legs, and this plate is provided with an aperture *b*, through which the vertical rod B passes. The figure C is provided at the base of its body or other suitable point with a recess *d*, and in this recess may be placed a metallic plate *e* to receive the upper reduced or tapered end of the rod B, whereby the said figure may freely rotate upon said rod.

D indicates a rod or shaft which passes through the chest portion of the body and shoulders thereof and has secured to its opposite ends the arms E. This shaft D is allowed to rotate freely in the body of the fig-

ure, so that no interruption may be afforded to the movements of the arms, said arms being secured to the shaft at their shoulder portions.

F indicates a blade, there being one carried by each hand of the figure, and these blades are turned obliquely outward and in opposite directions with relation to each other, so that their flat side may be presented to the wind in such a manner that as they are whirled from the axis D the figure will be also whirled upon the staff or rod B.

In operation the toy is placed in a position to be struck by wind, and as the same comes in contact with the blades the object will simultaneously be whirled upon the rod and its arms move rapidly around its shoulders, thereby affording amusement.

The figure may be painted or dressed or made of any material, according to the fancy of the owner.

Having described our invention, what we claim is—

1. In an automatic toy, the combination, with a pedestal, of a rod mounted thereon and having its upper end reduced or tapered, and a rotatable figure mounted on said rod and having pivoted connected arms carrying blades, substantially as specified.

2. In an automatic toy, the figure having the shaft or rod D therein, the arms secured to said rod, the blades carried in the hands of the arms; and a suitable pivotal support for the figure, substantially as specified.

In testimony whereof we affix our signatures in presence of two witnesses.

JAMES HERRON.
J. SWADEN.

Witnesses:

J. N. WORTHY,
T. L. LAWHON.