

(No Model.)

W. F. HOPKINS.

MECHANICAL TOY.

No. 387,303.

Patented Aug. 7, 1888.

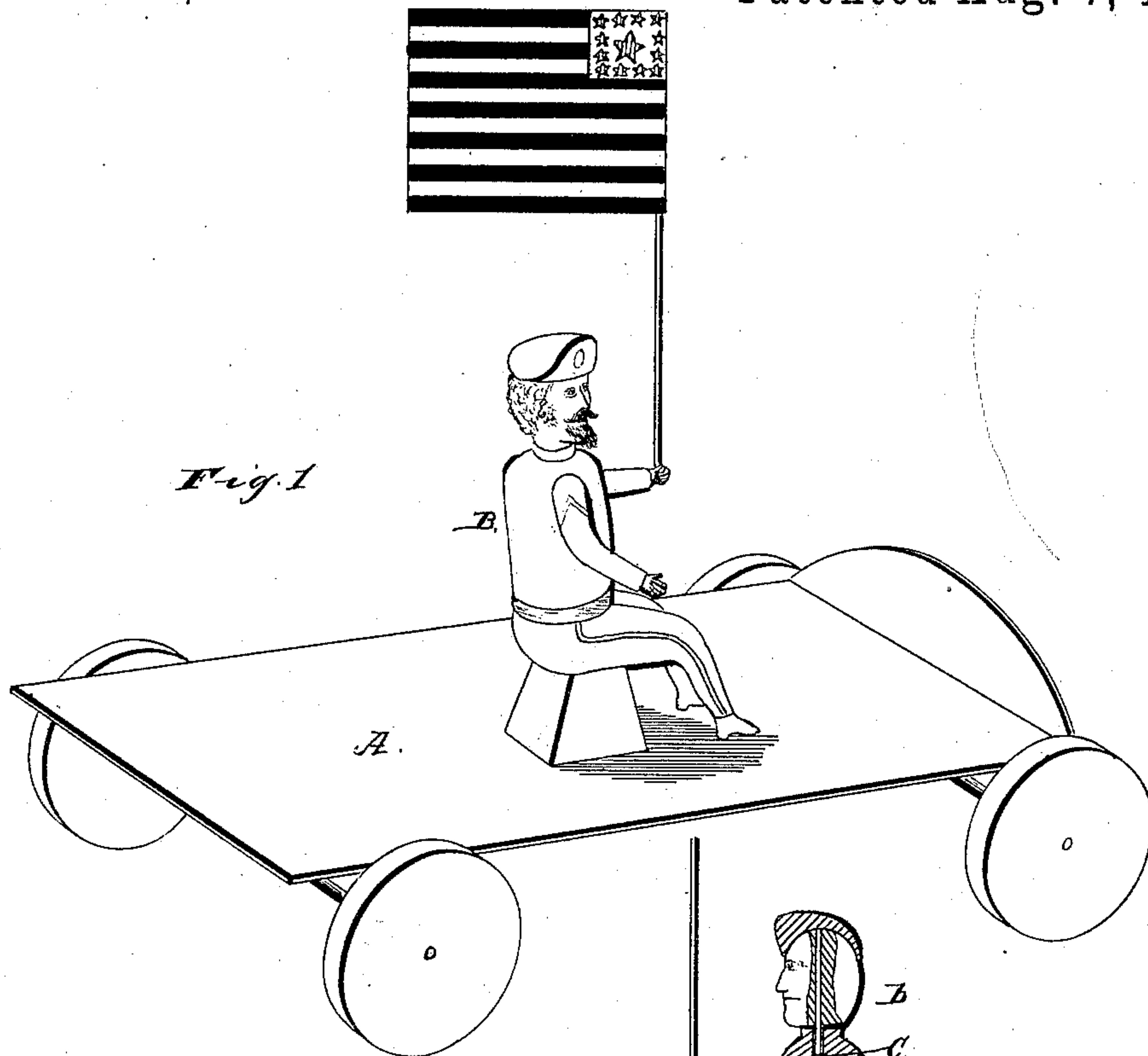


Fig. 1

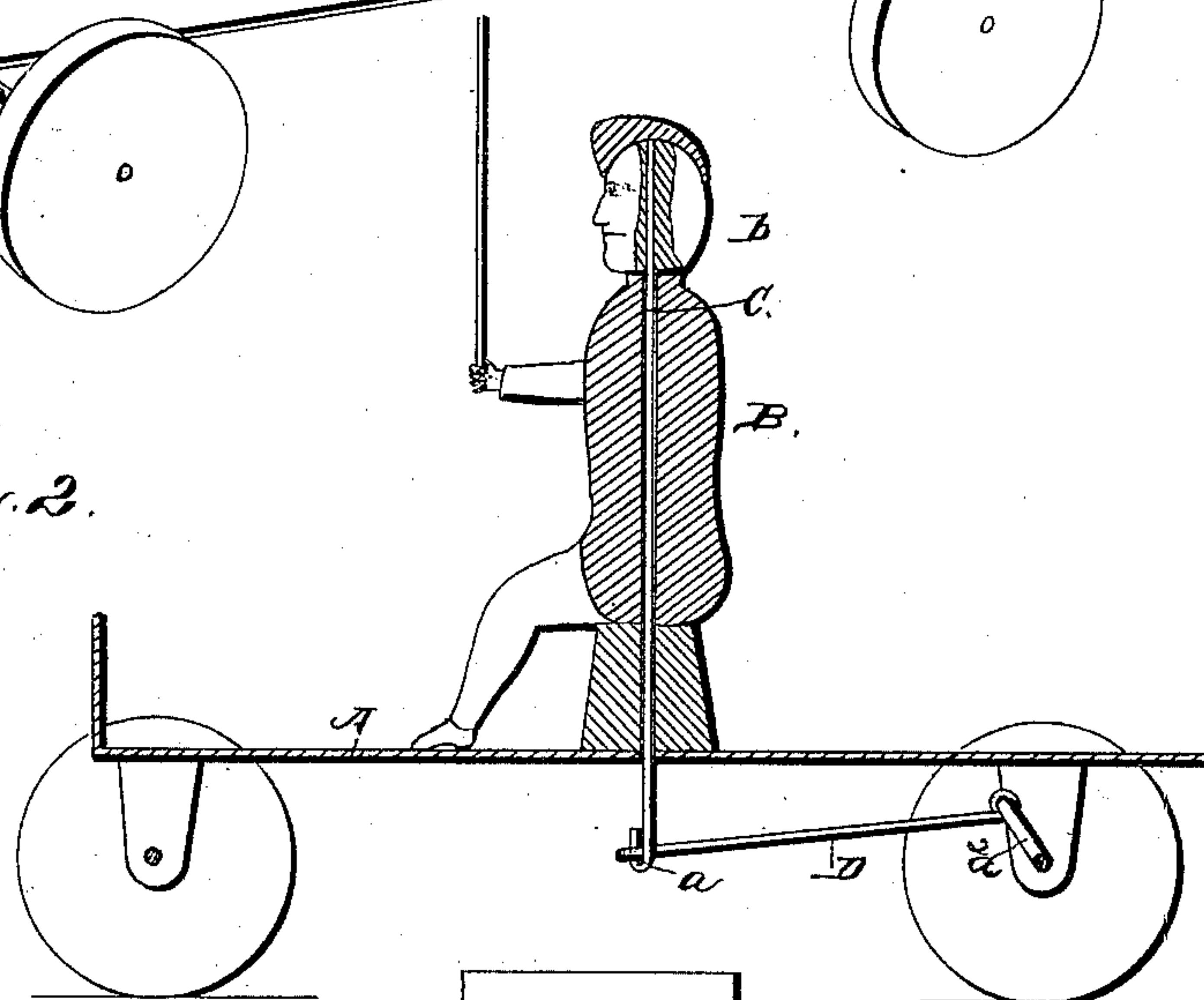
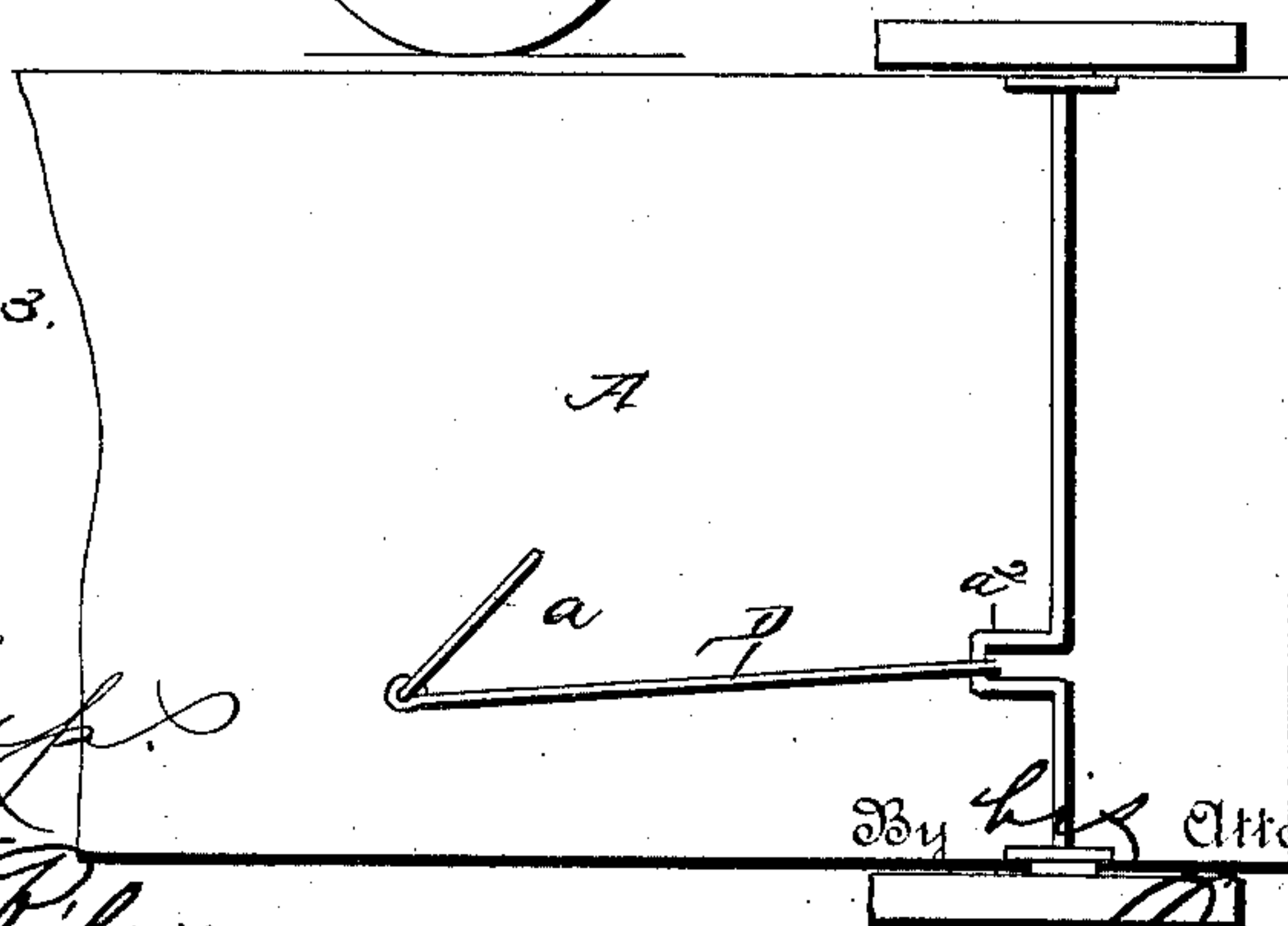


Fig. 2.

Fig. 3.



Witnesses.

Geo. Thompson
St. J. Riley.

Inventor,
William F. Hopkins.

By his Attorneys

C. A. Howard & Co.

UNITED STATES PATENT OFFICE.

WILLIAM FRANCE HOPKINS, OF CARBONATE, DAKOTA TERRITORY.

MECHANICAL TOY.

SPECIFICATION forming part of Letters Patent No. 387,303, dated August 7, 1888.

Application filed November 25, 1887. Serial No. 256,145. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM FRANCE HOPKINS, a citizen of the United States, residing at Carbonate, in the county of Lawrence and Territory of Dakota, have invented a new and useful Improvement in Mechanical Toys, of which the following is a specification.

The invention relates to mechanical toys.

The object of the invention is the production of a toy in the form of a man, which, while seated upon a carriage, wagon, car, or the like, and carrying a flag, will turn his head from side to side. It is designed to be in representation of a patriot of American freedom, the figure being preferably that of an old soldier carrying the American flag.

With this object in view my invention consists in certain novel features, hereinafter described, and specifically pointed out in the claim.

I have illustrated the invention in the accompanying drawings, in which like letters of reference indicate corresponding parts.

Figure 1 represents in perspective a toy man with his head turned to one side and carrying a flag in his hand. Fig. 2 represents a longitudinal section of the device. Fig. 3 is a plan view of the under side of the toy, illustrating the mechanism which causes the head to be turned from side to side.

The toy man designed to be represented is rigidly mounted upon a plate, A, supported upon four carrying-wheels of suitable size. This figure or image B is designed to be in representation of an American patriot, and in this case is to carry in his hand the American flag. The head *b* of the image is loosely seated and is carried upon a stem, C, preferably made of wire, which passes through the body

of the image and terminates in a handle or crank, *a*. In the hand of the image a small hole is formed, into which the pointed end of a piece of wire, which serves as the staff of the flag, is inserted. The wagon or carriage has one of its axles, preferably the rear one, formed into a crank-shaft, *a*², which is geared by means of a rod, D, to the handle or crank *a* of the stem C. Each revolution of the crank-shaft gives an oscillating motion to the handle or crank of the stem, which transmits it to the head of the image and causes it to turn from side to side.

I propose to make the body of the vehicle of metal or suitable material which will give the requisite weight to insure the driving of the crank-shaft and the consequent operation of the device.

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

The combination of the carrying-wheels having the cranked axle *a*², the plate A, supported on said carrying-wheels, the image mounted on said plate, the stem C, passing vertically through the body of the image and carrying the head of the same, and provided at its lower end with a crank, *a*, at right angles to the crank of the axle *a*², the rod D, secured to and extending between said cranks, and a flag removably secured in the hand of the image, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

WILLIAM FRANCE HOPKINS.

Witnesses:

H. F. MARSHALL,
WILLIAM ICKES.