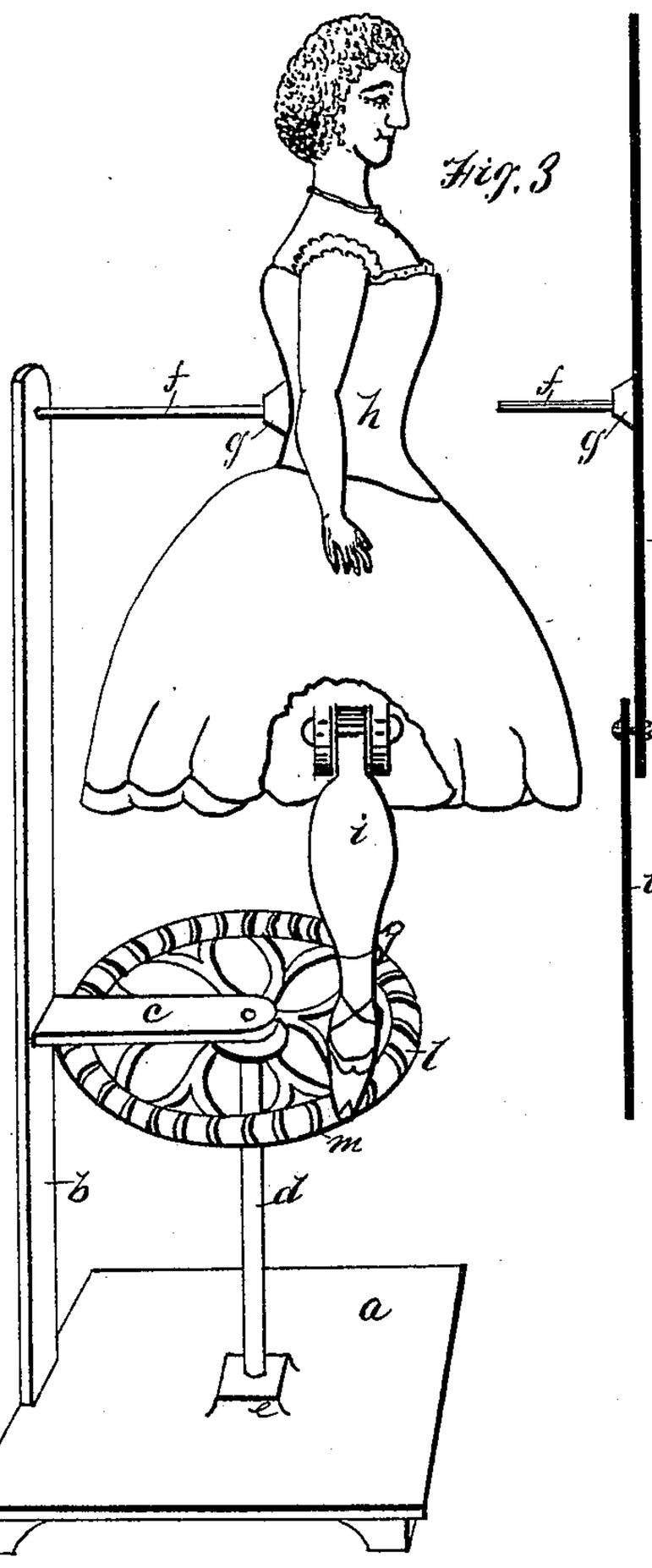
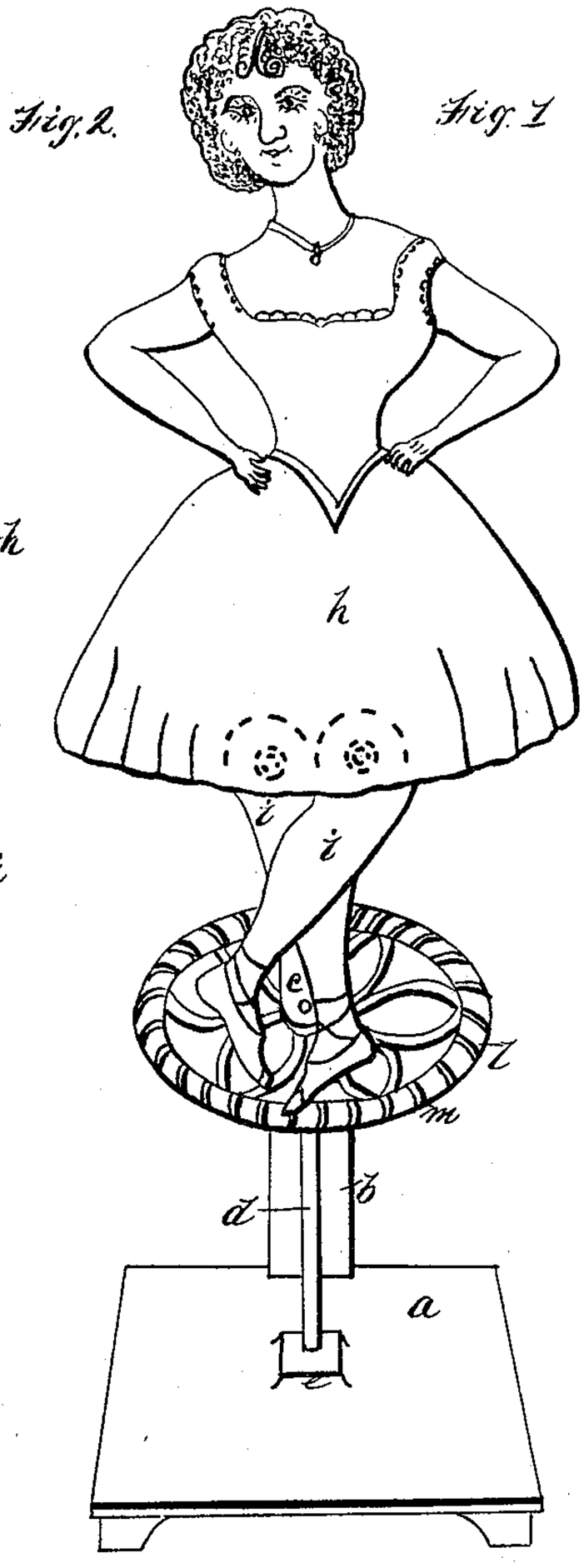
(No Model.)

A. BRENNECKE.

TOY.

No. 589,410. Patented Sept. 7, 1897.





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SPECIFICATION forming part of Letters Patent No. 589,410, dated September 7, 1897.

Application filed April 12, 1897. Serial No. 631,772. (No model.)

To all whom it may concern:

Be it known that I, ALFRED BRENNECKE, a citizen of the United States of America, and a resident of Springfield, in the county of Hampden, State of Massachusetts, have invented new and useful Improvements in Toys, of which the following is a specification, reference being had to the accompanying drawings and to the letters of reference marked thereon.

The object of my invention is to produce a simple and inexpensive toy wherein various figures may be supported, and by manipulation of a simple mechanism caused to move as if in dancing.

My invention consists in the arrangement of a rotary foot-piece mounted in a suitable stand, which rotary foot-piece engages a part of the toy and causes the toy to move.

In the accompanying drawings, in which like letters of reference indicate like parts, Figure 1 is a front view of my improved device. Fig. 2 is an edge view of the figure when the figure is constructed of cardboard or other thin material; and Fig. 3 is a side view of the device, the figure being shown constructed of material other than a sheet of cardboard.

In detail, *a* indicates the base of the supporting-stand; *b*, a vertical support secured thereto; *c*, a projecting piece; *d*, a wheel-spindle; *e*, a lug on the base; *f*, a figure-supporting rod; *g*, a boss on the figure; *h*, a figure-body; *i*, the limbs; *l*, a wheel, and *m* projections thereon.

In the construction of my device a suitable base, as *a*, is provided, and by preference a lug or piece *e* is formed in the center of the base and is provided with a pivot-opening, preferably cone-shaped, for the reception of the end of the pivot or rod *d*. The vertical piece *b* is secured to the base in any convenient manner, and projecting from it laterally is a piece *c*, provided at its end with an opening to receive the upper end of the pivot or rod *d*. A suitable wheel *e* is mounted upon this pivot, which wheel is provided with a series of projections on its perimetrical upper edge, as *m*. The figure is supported from the back by a supporting-rod *f*, projecting from the vertical support *b*, and the figure is usually provided with a lug *g*, into which the supporting-rod *f* projects. The limbs *i* are pivotally mounted upon the body, and the figure is arranged at a height above the wheel to just allow the feet to touch the projections. When therefore the wheel is revolved, the limbs are caused to move as the lower portions are brought in contact with the projections, and when the figure is adjusted at the proper height and the wheel revolved the figure is caused to move, giving it the appearance of dancing, the appearance and rapidity of the motion of the limbs being varied by the difference in rapidity of revolution of the wheel.

I prefer that the supporting-rod *f* be somewhat elastic, so as to give to the body of the figure a somewhat elastic movement. It will be seen that figures of various kinds may be mounted upon the supporting-rod, so that the toy will not at all times present the same appearance.

The wheel may be revolved by the fingers or by a string wound about the spindle, and when drawn taut the wheel is caused to revolve with great rapidity and may be given such an impulse as to cause it to revolve a considerable length of time.

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

The toy herein described, comprising a suitable base-piece, a vertical standard secured to the base-piece, a supporting-rod projecting from the standard over the base, a figure secured to the end of the said rod to stand suspended over the wheel and base, pivotally-supported legs on the figure, a suitably journaled and supported vertical shaft on the base, and a wheel mounted on the upper end of the vertical shaft, said wheel being formed with a rim having projections on its perimetrical upper edge and arranged to contact with the feet of the figure when rotated.

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