

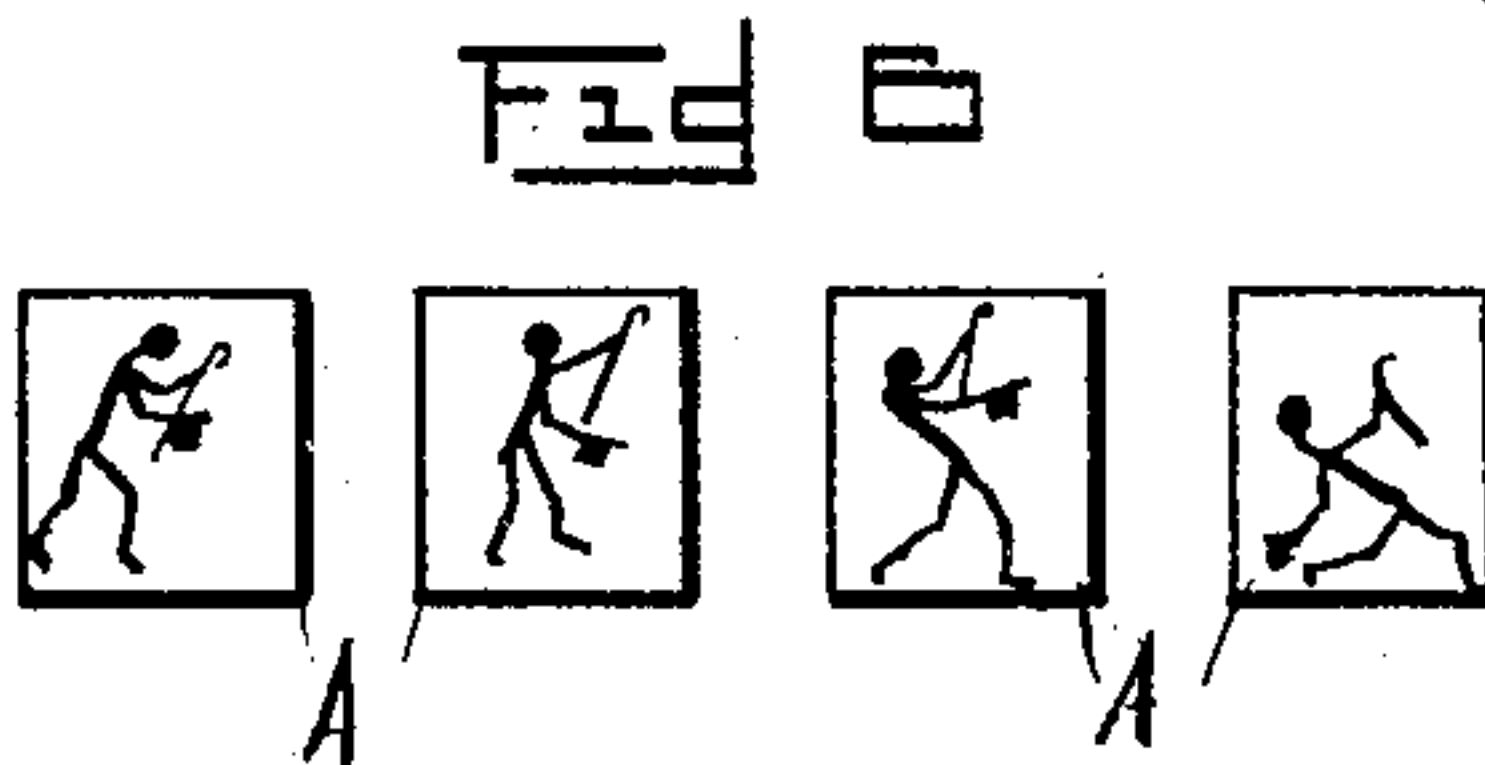
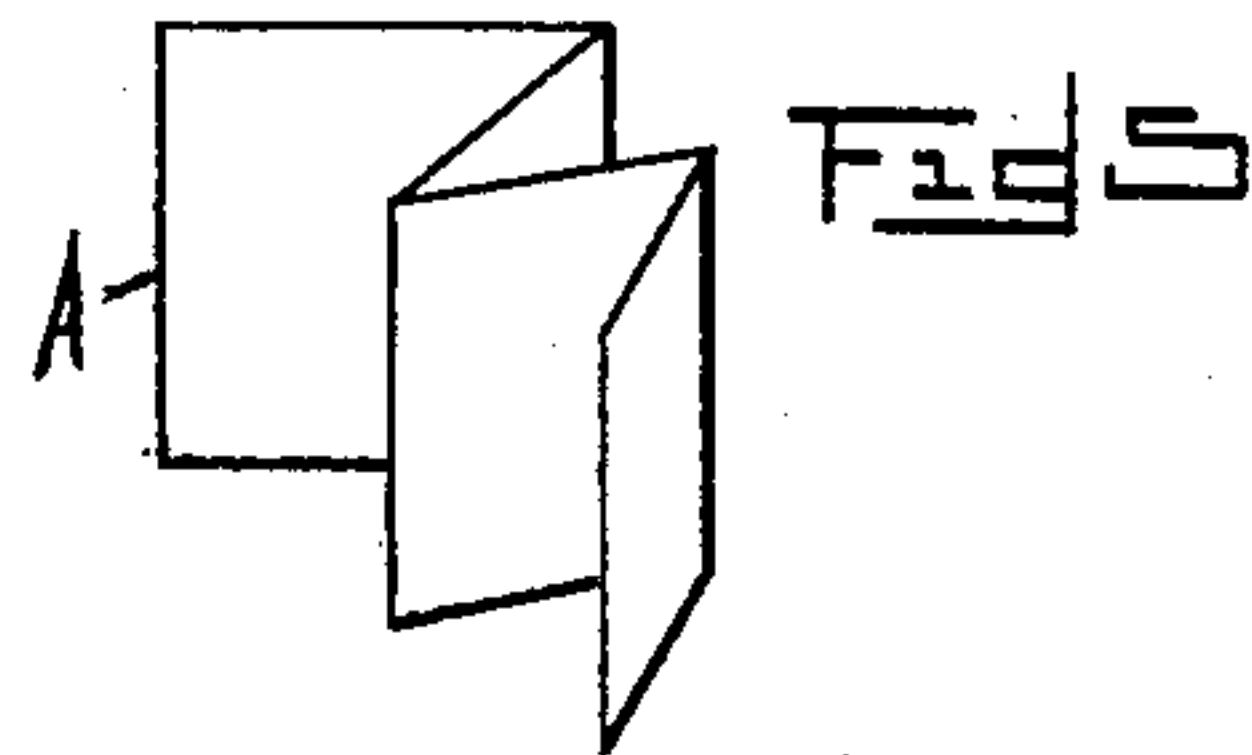
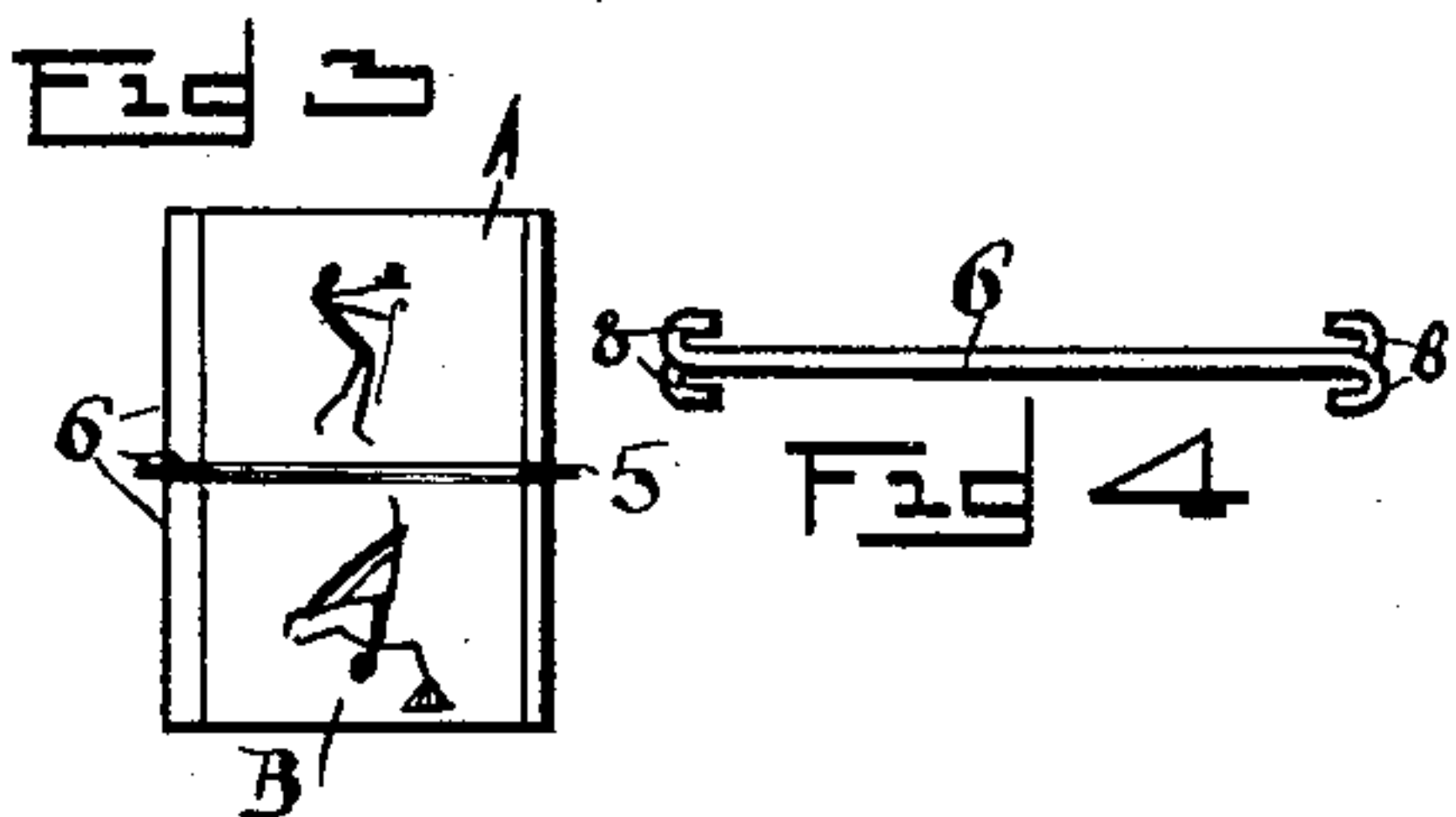
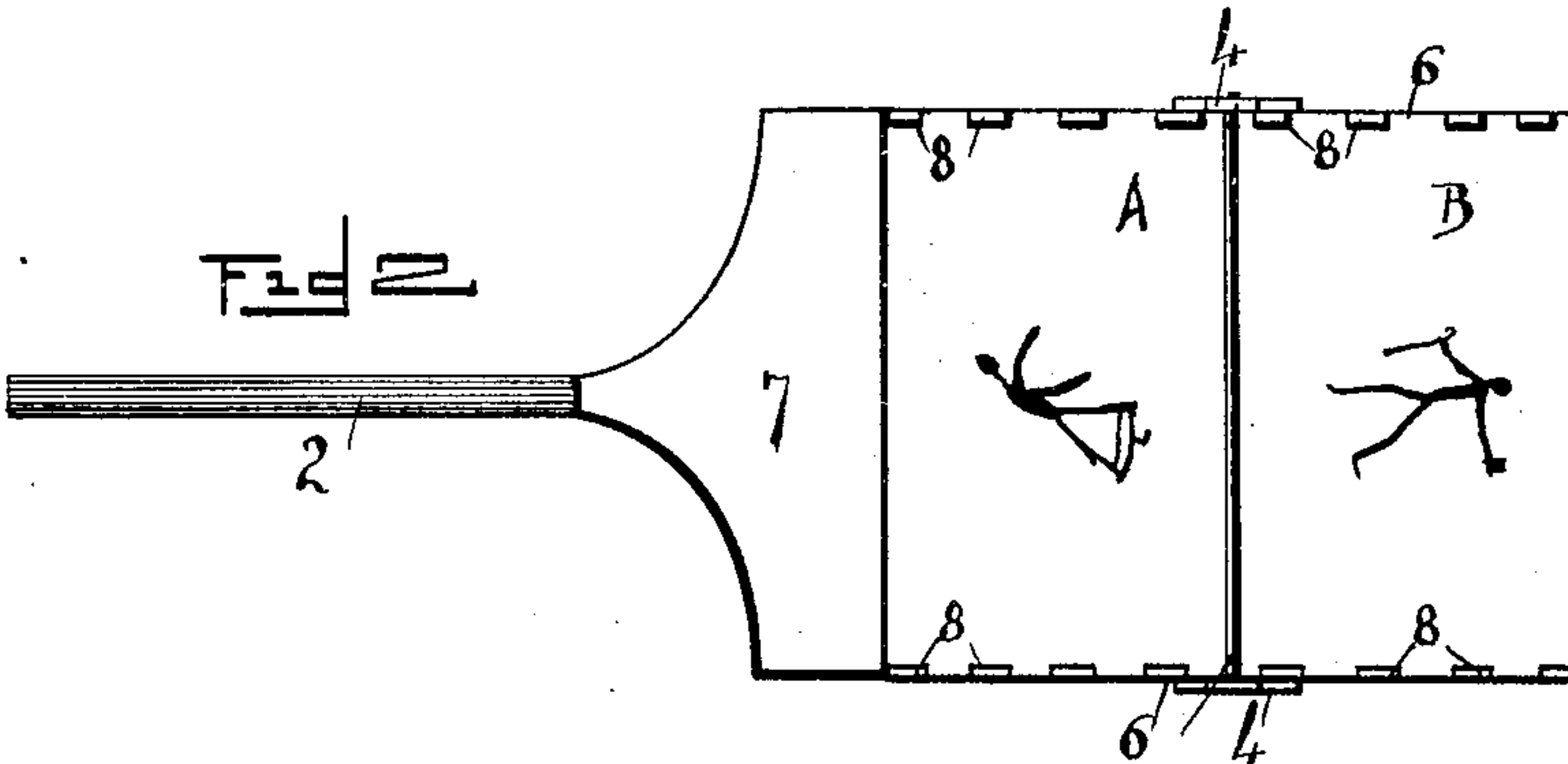
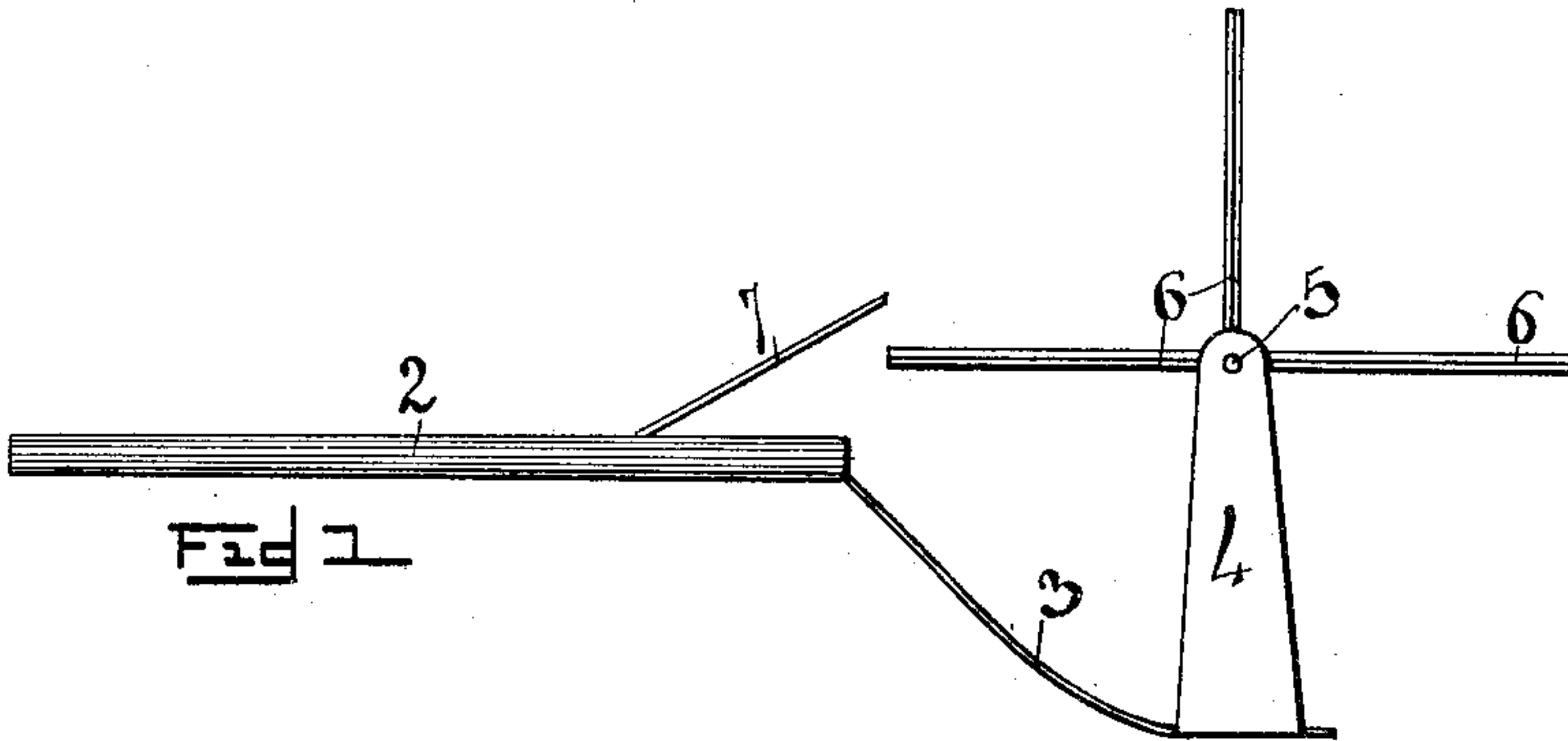
No. 671,498.

Patented Apr. 9, 1901.

N. M. SNYDER.  
TOY.

(Application filed Jan. 13, 1899.)

(No Model.)



WITNESSES:

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# UNITED STATES PATENT OFFICE.

NATHANIEL M. SNYDER, OF GERING, NEBRASKA.

## TOY.

SPECIFICATION forming part of Letters Patent No. 671,498, dated April 9, 1901.

Application filed January 13, 1899. Serial No. 702,078. (No model.)

*To all whom it may concern:*

Be it known that I, NATHANIEL M. SNYDER, residing at Gering, in the county of Scotts Bluff and State of Nebraska, have invented certain useful Improvements in Toys; and I do hereby declare that the following is 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, reference being had to the accompanying drawings, which form a part of this specification.

This invention has relation to a novel improvement in toys.

The object of my invention is to provide a simple toy which is to be actuated through the breath of the operator to move the wind-wheel, upon which are secured a number of pictures so arranged that when said wind-wheel is rapidly revolved the pictures will to all appearance be movable.

In the accompanying drawings I have shown in Figure 1 a side view of a toy embodying my invention. Fig. 2 shows a top view of my toy. Fig. 3 shows a detached view of the wind-wheel. Fig. 4 shows an end view of one of the blades, disclosing the recurved edges. Fig. 5 shows one of the folders held within one of the blades of the wind-wheel, while Fig. 6 shows four of my folders as ready to be inserted into the wind-wheel.

My invention embodies, essentially, a tube 2, of any suitable size, length, or material, from which tube extends a holder 3, which may be of sheet metal or any other suitable material, and from which holder extend upwardly two supporting-ears 4 4, provided at the ends with suitable openings. Revolvably and removably supported within these ears 4 is a wind-wheel comprising a shaft 5 and a plurality of blades 6 6, which blades may readily receive one of my picture-folders, upon which the characters are printed which are to be used in connection with my toy. The ears 4 may be sprung back to permit the ready insertion and removal of the wind-wheel.

In referring to the drawings it will be noticed that the wind-wheel is shown with but four paddles. It should be understood that a greater number of paddles could be used, and, further, I use both sides of this wind-wheel, as each paddle is provided upon opposite sides with different pictures, so that

the wheel may be reversed, when a new set of pictures will be presented. If desired, these paddles or blades 6 6 could be provided with some characters printed directly upon the same, so that two sets of pictures would be shown, one of course only being seen at one time.

To shield the picture upon the reverse side when the wind-wheel revolves, I provide the shield 7, so that the picture above the axis of the wind-wheel is only in view. To provide a greater series of pictures, however, I use a series of folders A, which folders comprise a plurality of sections and upon both sides of which are provided different pictures, so that a folder—as is shown at 5, for instance—which is folded into four sections would have eight pictures, one upon each folder-section. It is of course understood that there is one of these sections A to each side of the wind-wheel, and these folder-sections are of course identical.

In Fig. 2, for instance, in blowing through the tube 2 the picture B, provided with a line sketch of a male dummy, would come into view, while upon reversing the wind-wheel the line sketch of a female would come into view, and these pictures are so printed or lithographed that when rapidly and successively brought into view they take the appearance of moving pictures.

Now, having described my said invention, what I claim as new, and desire to secure by United States Letters Patent, is—

In a toy of the character described, the combination with the tube 2, of the holder 3, extending therefrom, said holder being flat and curving laterally outward and provided with the two perforated ears 4, 4, bent at right angles, of the shaft 5 revolvably held within said perforated ears, a plurality of picture-holding blades 6, 6, secured to said shaft 5, said shaft 5 being removably held within said ears, each picture-holding blade 6 being provided upon opposite sides with the flange-sections 8, 8, and the shield 7 secured to said tube 2 and so positioned as to shield the lowermost picture-holding blades 6, as and for the purpose set forth.

NATHANIEL M. SNYDER.

In presence of—

O. W. GARDNER,  
LOUIS LUFT.