

(No Model.)

C. M. HENN.

TOY.

No. 368,831.

Patented Aug. 23, 1887.

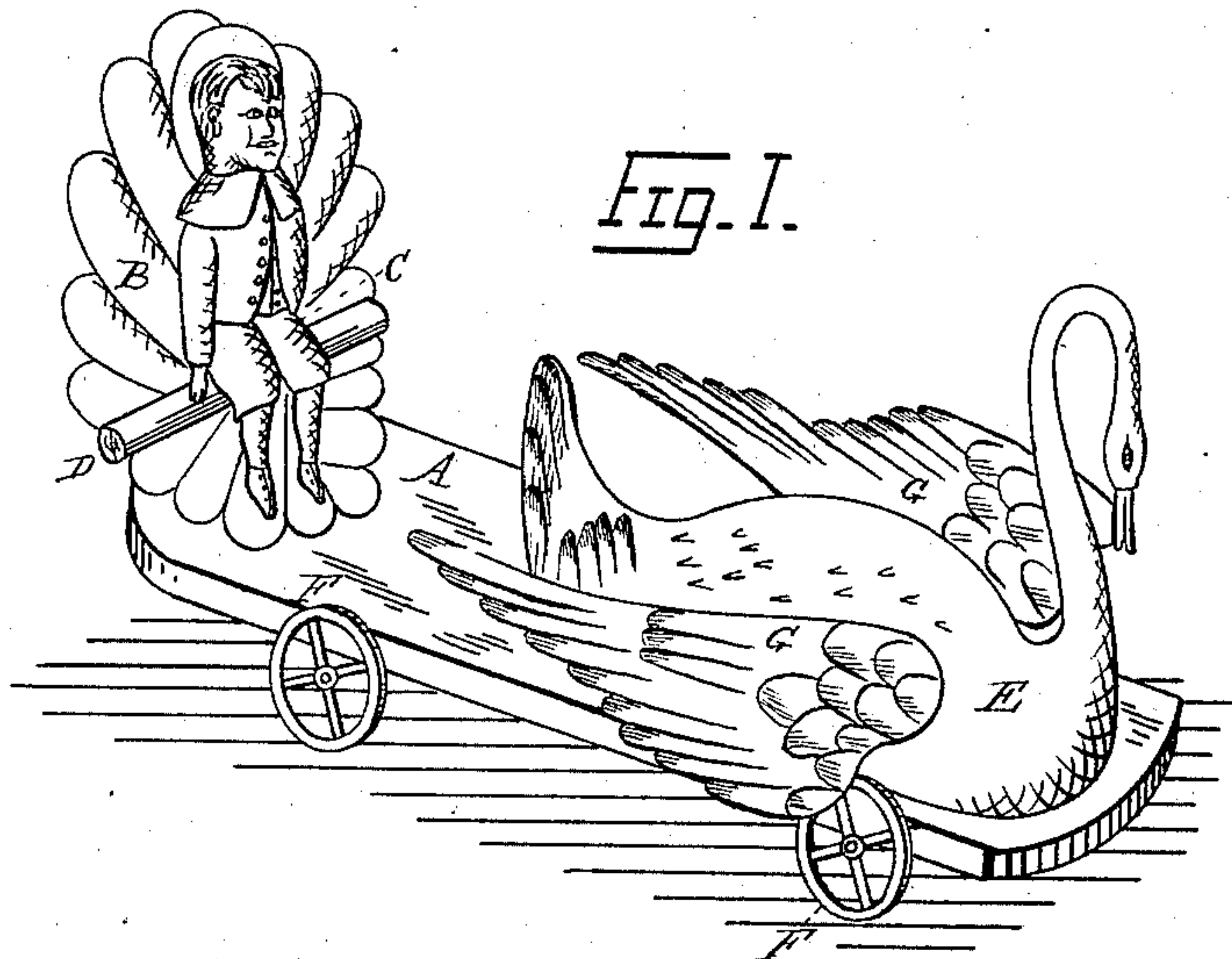


Fig. II.

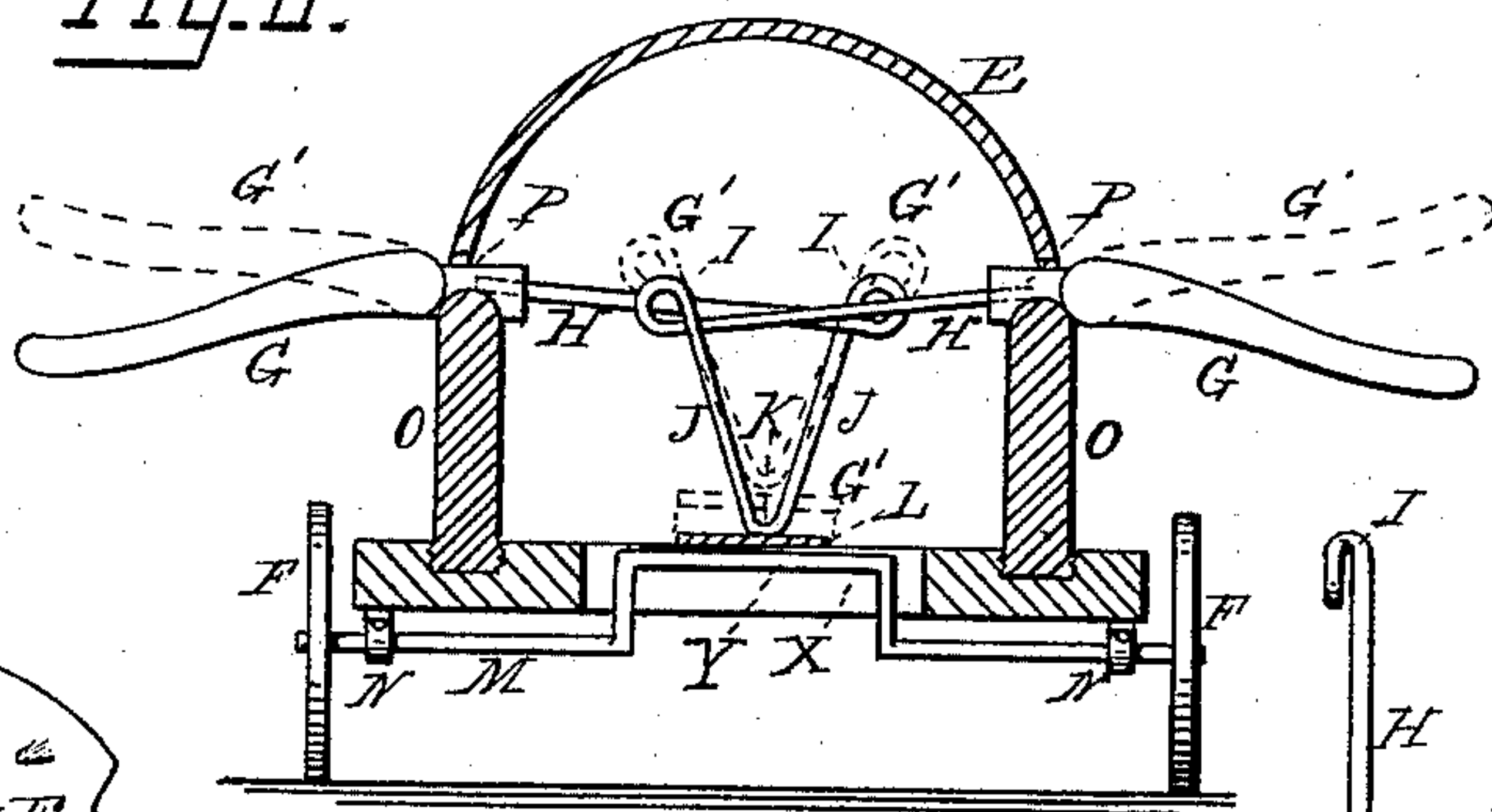


Fig. IV.

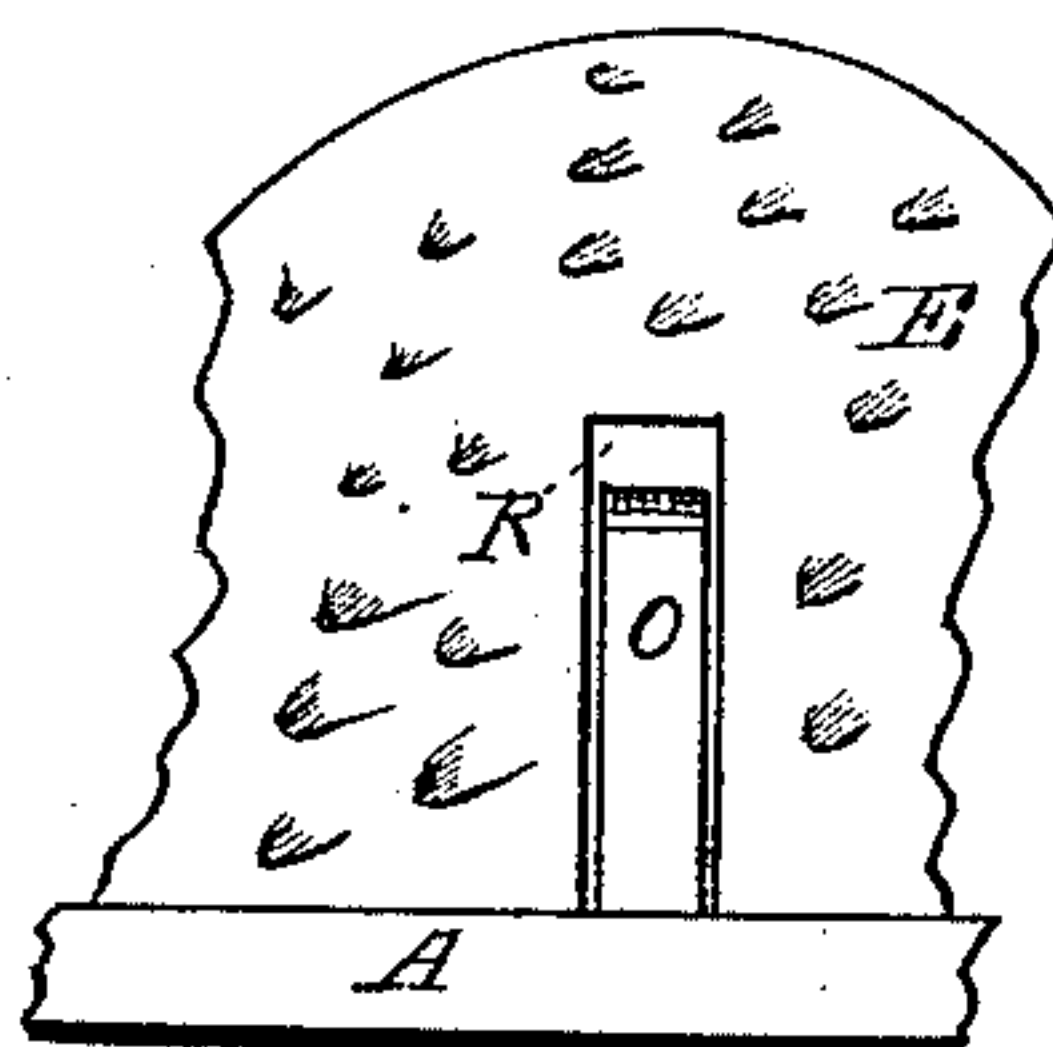


Fig. III.

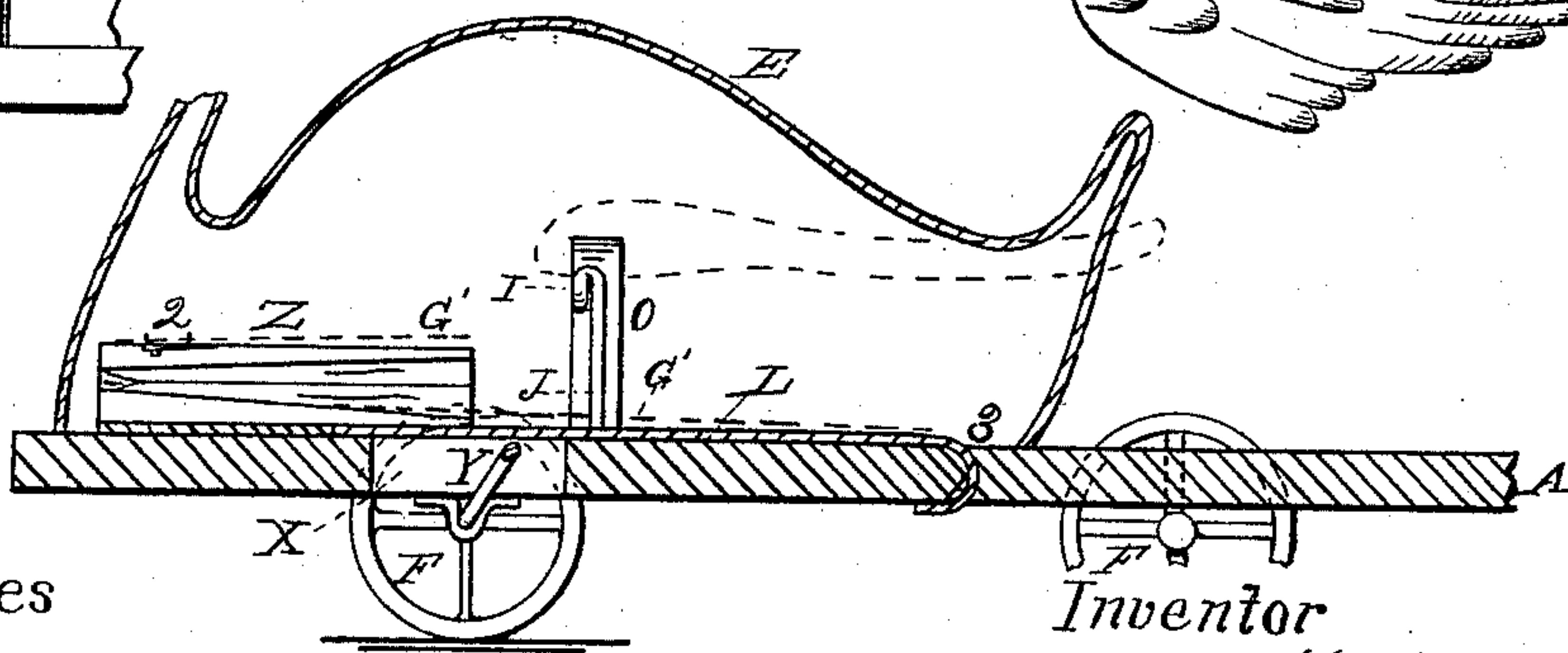


Fig. V.



Witnesses

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SPECIFICATION forming part of Letters Patent No. 368,831, dated August 23, 1887.

Application filed April 5, 1887. Serial No. 238,703. (No model.)

To all whom it may concern:

Be it known that I, CHARLES M. HENN, a citizen of the United States, and a resident of Chicago, county of Cook, and State of Illinois, have invented new and useful Improvements in Toys, of which the following is a specification, reference being had to the accompanying drawings, illustrating the invention, in which—

Figure I is a perspective representation of my improved toy as it is for use; Fig. II, a transverse section of Fig. I through the wing attachments to the swan; Fig. III, a longitudinal sectional elevation of the toy with the shell-seat and statue of the child removed. Fig. IV is a broken side elevation of the swan, showing one wing-support. Fig. V shows one of the wings to the swan with its attachments removed from the other parts of the device.

This toy consists of a suitable bed mounted on wheels and the bed supporting the configuration of a swan or other appropriate bird, and also a configuration of a shell-seat to which is affixed the statue of a child.

The novelty of invention consists in the mechanism whereby the wings of the swan are secured in position and made to flap by a crank on the axle-tree, and a bellows with a reed made to squeak with a note of the bird employed.

A represents the bed of the toy, which is preferably made of cast metal, and of a size suitable to support the bird, imitation shell-seat, and the statue of the child, and made heavy enough so that the configurations on its top will not make it top-heavy.

O O represent two posts secured to the top of the bed for the purpose of supporting the wings G of the swan E by means of shanks P P on the wings extending into the shell of the swan, and having concave bearings on their undersides resting on the top ends of the posts. The sides of the swan have, as shown at Fig. IV, a slot, R, formed therein, extending far enough above the post to receive the shank P. By this construction, when the wings are in the position shown in Figs. I and II and the

shell of the swan shut over the shanks P, the wings will be held firmly in place to flap.

The shell-body of the swan may, for greater security, be secured to the bed by screws, and, if desired, the shell-body may be enlarged so as to cover the outsides of the posts O O, leaving the same-sized slots above the posts for the passage of the shanks P. In such case the posts would prevent a lateral movement of the shell-body E.

H H represent two strong wires rigidly secured to the shanks P P, respectively, and extending in past each other, and at I I each wire is coiled once and extends down, as shown at J J, and both wires are united at their lower ends. This construction forms a spring-connection from wing to wing.

The means for flapping the wings consists of a spring-plate, L, secured to the bed A at 3, and extending under the wires J and also part way under the bellows Z and the crank Y on the axle-tree M. A slot, x, being formed in the bed A, permits the crank at each revolution to elevate the spring L and change the position of the parts, as shown by dotted lines G', and at the same time compress the bellows Z and by means of its reed 2 make a squeaking sound.

I claim as new—

1. A toy consisting of the bed A, mounted on axle-trees M, one axle-tree being formed with the crank Y, in combination with spring L and the wire springs H J, coiled at I I and united at their lower ends with the springs G, provided with shanks P, extending into the shell, the posts O O, and shell E, as and for the purpose specified.

2. The posts O O, secured to the bed A, in combination with the wings G, provided with shanks P, and the slots R in the sides of the shell E, whereby the wings are held to the post by the weight of the shell, as specified.

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Witnesses:

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