

G. W. KING.

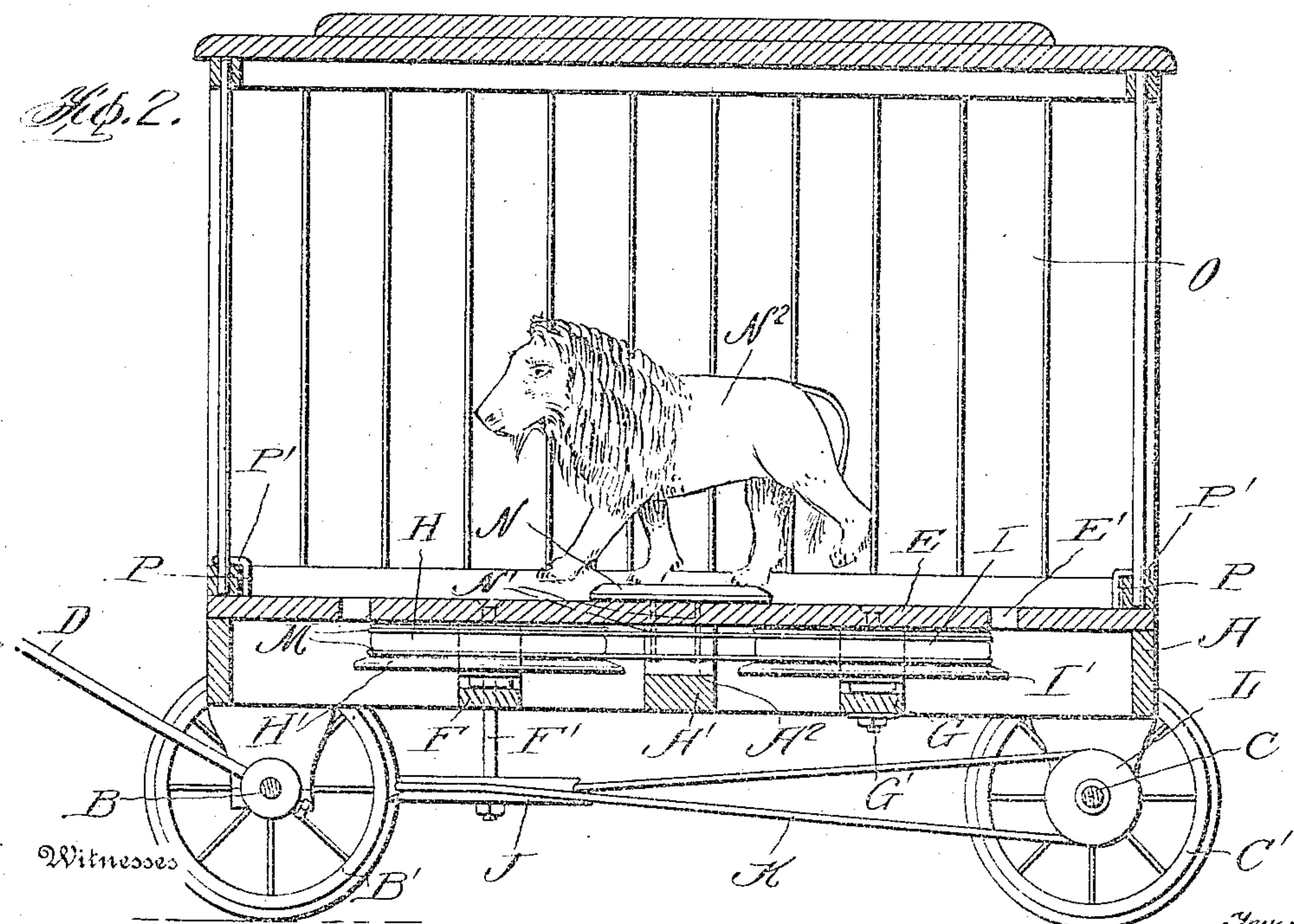
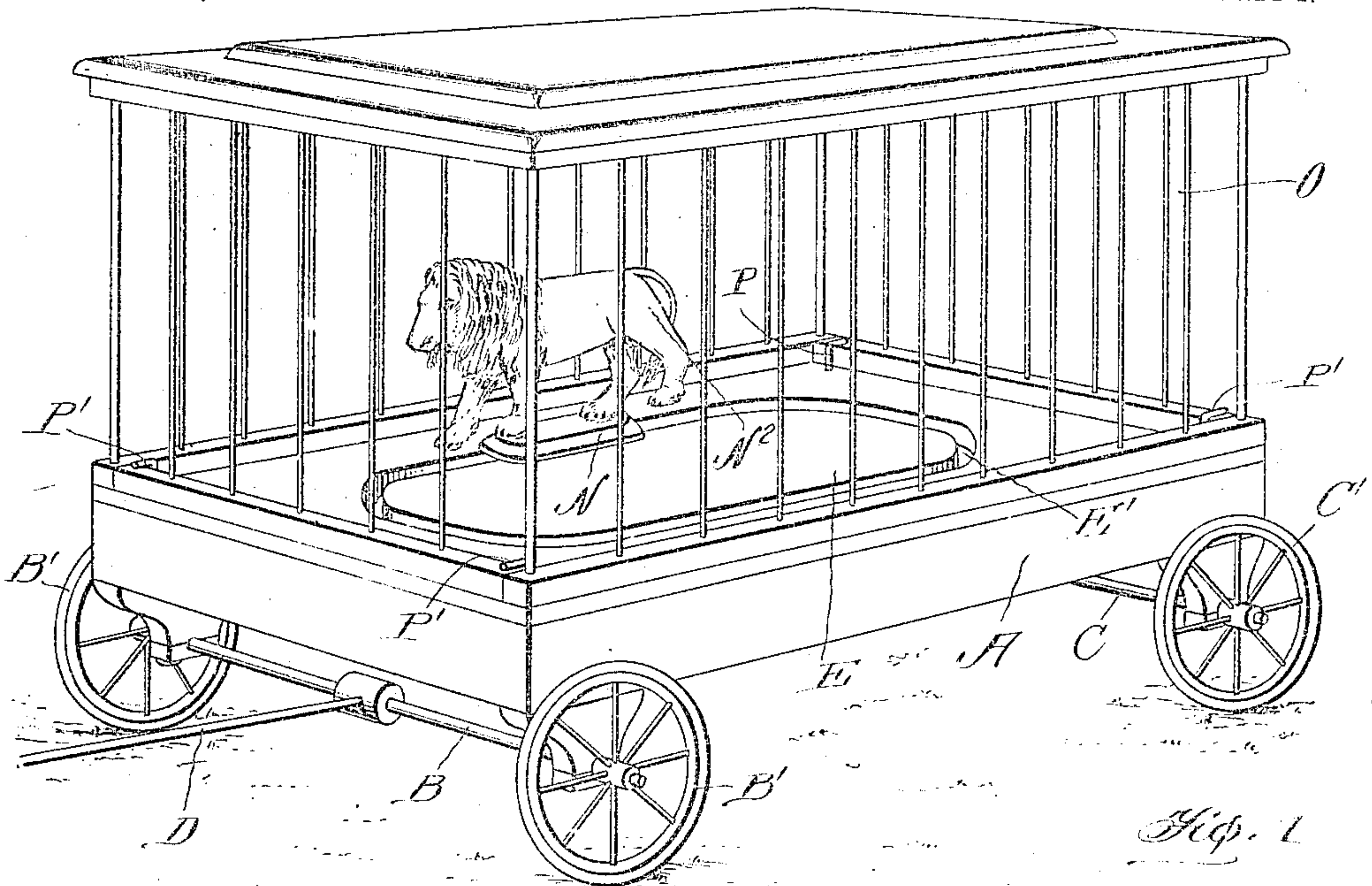
TOY.

APPLICATION FILED AUG. 24, 1908.

Patented May 18, 1909.

2 SHEETS—SHEET 1.

921,847.



Witnesses
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2 SHEETS—SHEET 2.

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Fig. 3.

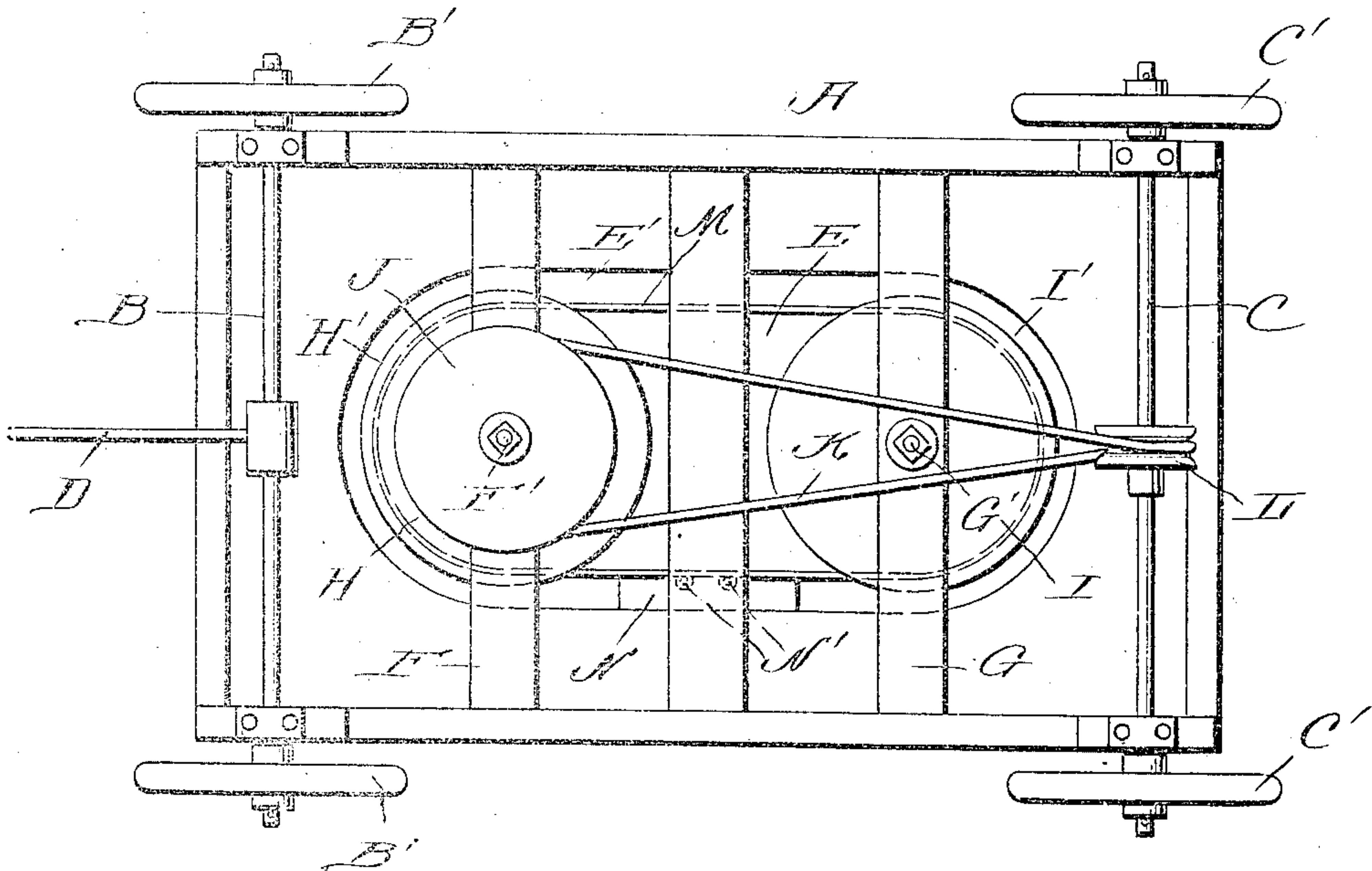
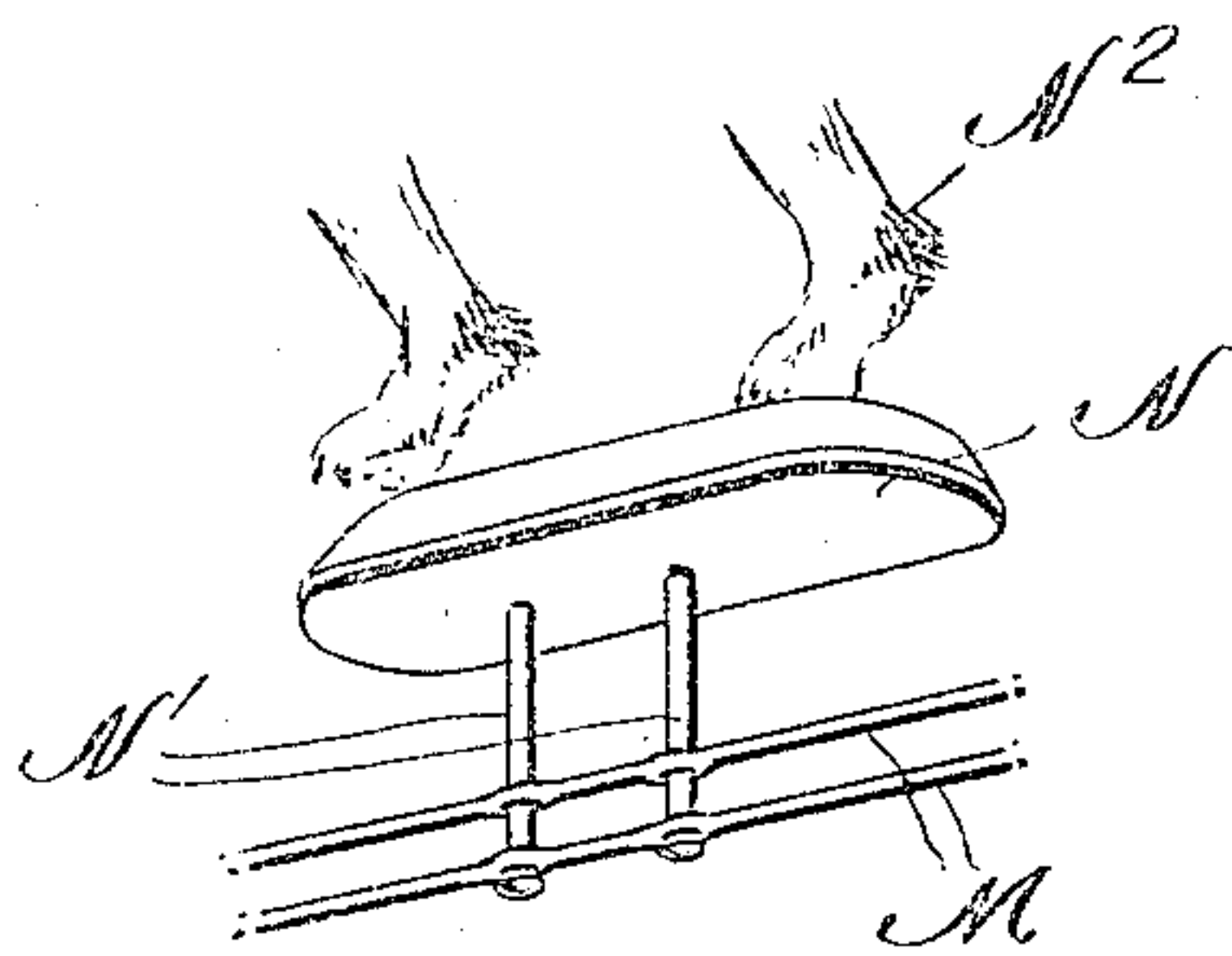


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE W. KING, OF ST. JOSEPH, MICHIGAN.

TOY.

No. 921,847.

Specification of Letters Patent.

Patented May 18, 1909.

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To all whom it may concern:

Be it known that I, GEORGE W. KING, a citizen of the United States, residing at St. Joseph, in the county of Benien and State of Michigan, have invented a new and useful Improvement in Toys, of which the following is a specification.

This invention relates to toys, and more particularly to wheeled toys, the object being to provide a toy wagon in which is arranged a moving figure toy such as a lion which will move as the toy is drawn along.

A further object of the invention is to provide a toy wagon in the form of a circus wagon in which is movably mounted a figure such as a lion which will travel around the wagon when the wagon is drawn forwardly so as to give the appearance of a lion within a circus wagon.

A still further object of the invention is to provide very novel means for operating the toy which is so constructed and connected to the axle of the wagon that a positive drive will be obtained so that the figure will be moved as the toy is drawn forwardly.

A still further object of the invention is to provide the body of the wagon with a platform having an oval shaped slot formed therein in which is adapted to travel the connecting members of the base of the figure toy.

With these various objects in view, my invention consists in the novel features of construction hereinafter described, pointed out in the claims and shown in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved toy. Fig. 2 is a longitudinal section of the same. Fig. 3 is a plan view. Fig. 4 is a detail perspective view of the base of the toy figure.

In carrying out my improved invention, I employ a wagon body A which is mounted on axles B and C provided with wheels B', C' the front axle B being provided with a tongue D for drawing the toy. Mounted on the body A is a platform E which is provided with an oval shaped slot E', the oval shaped central portion formed by the slot being supported by a cross bar A' which is provided with notches A'' registering with the slot for a purpose hereinafter described. Cross bars F and G are carried by the body through which extend shafts F', G' which extend through the central portion of the platform. These shafts are secured in position by any suitable means and mounted thereon be-

tween the platform and cross bars are double grooved pulleys H and I having flanged lower rims H', I'. The shaft F extends down below the cross bar and has secured on its lower end a grooved pulley J on which is mounted a flexible belt K which is twisted and passes over a pulley L secured to the rear axle C so that when the wagon is moved forwardly or backwardly, the shaft will be rotated which will cause the pulley H to be rotated. Mounted on the pulleys H and I are a pair of flexible belts M to which are connected downwardly extending pins N' of a base N which is mounted on the platform over the slot and carries a figure toy N'' such as a lion as shown. It will be seen that by this arrangement the lion will be carried around the oval slot by the pulleys M in a forwardly or rearwardly direction according to the direction in which the wagon is being drawn.

A cage O is arranged on the platform and is secured thereon by the angled ends P' of locking pins P which are pivotally mounted on the platform at the corners and are adapted to be turned over the lower frame of the cage when arranged thereon so as to securely lock the cage in position on the platform so that it can be quickly removed if desired by swinging the angled ends from over the frame. It will be seen that by this arrangement, the cage can be readily detached and the wagon used without the same if desired. It will also be seen that by providing flexible driving belts a positive drive will be obtained as all slack in the belt will be taken up so as to prevent the belt from slipping on the pulleys.

From the foregoing description, it will be seen that I have provided a very novel toy which will give the appearance of a lion traveling around a cage trying to get out of the same when the wagon is drawn forwardly.

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

1. A toy comprising a wagon having a platform mounted thereon provided with a curved endless slot, a figure toy mounted on said platform provided with pins extending through said slot and means connected to said pins for operating said figure toy said means being operated by the movement of the wagon.

2. A toy comprising a wheeled body, a

platform mounted on said body provided with an oval slot, a toy carried by a base mounted over said slot and means operated by the axle of the body for moving said base.

3. A toy comprising a wheeled body, a platform fixed on the body provided with an oval shaped slot, pulleys mounted in the body under said platform, belts traveling over said pulleys, a toy provided with a base mounted on said platform over said slot and connected to said belts, and means for operating one of said pulleys.

4. A toy comprising a body having a platform secured thereon provided with an oval shaped slot, pulleys mounted under said platform and carrying belts, a base mounted on the platform carrying a figure toy, pins carried by the base extending through the slot and connected to said belt, and means for driving one of said pulleys from the axle of the body.

5. A toy comprising a wagon, a platform secured on the body provided with an oval shaped slot, a cage detachably secured on said platform, a figure toy provided with a base mounted on the platform over said slot and means for operating said toy whereby said toy will travel around over said slot as the wagon is moved.

6. The combination with a body mounted on axles provided with wheels, of a platform secured on said body provided with an oval shaped slot, cross bars carried by the body, shafts arranged vertically in said cross bars, pulleys carried by the shafts, flexible belts

mounted on said pulleys, a figure toy mounted on the platform connected to said belt, a pulley carried by one of the shafts below said cross bar, a pulley carried by an axle, and a belt connecting the pulley of the axle with said pulley.

7. The combination with a wagon, of a platform mounted on the body portion provided with an oval shaped slot, a cage arranged on said platform, pins provided with angled ends carried by the platform for locking said cage thereon, a figure toy mounted on said platform over said slot provided with downwardly extending pins extending through the slot, and means connected to said last mentioned pins whereby said toy will follow said slot when said wagon is moved.

8. A toy comprising a body mounted on axles provided with wheels, a tongue connected to one of said axles, a pulley connected to the other axle, a platform secured on said body provided with an oval shaped slot, a cage detachably secured on the platform, pulleys arranged under said platform belts carried by said pulleys, a figure toy mounted on the platform over said slot and connected to said belts, and a belt passing over the pulley on the axle for driving one of said pulleys, for the purpose described.

GEORGE W. KING.

Witnesses:

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