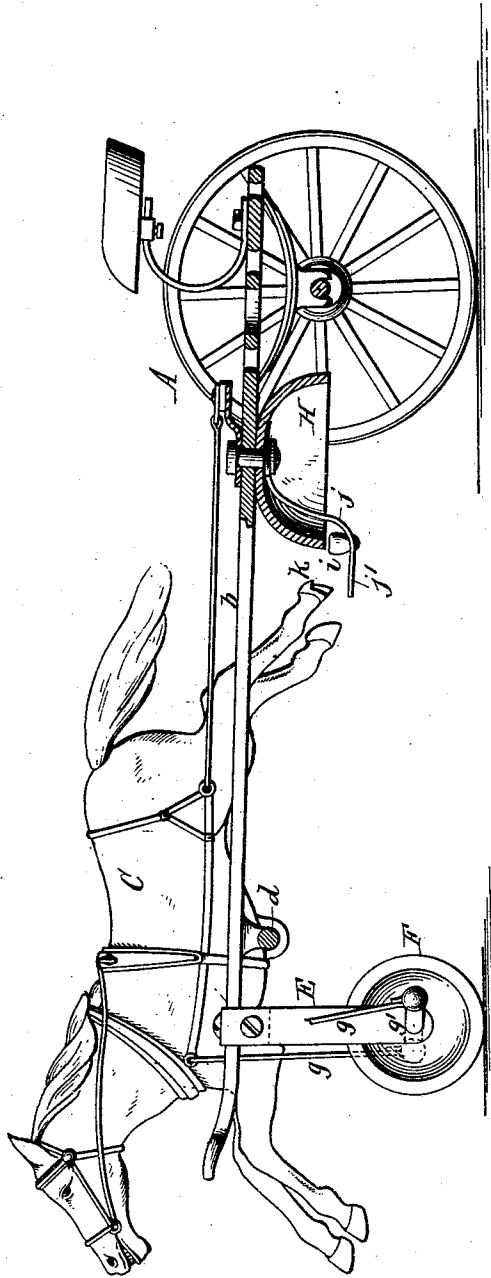


(No Model.)

G. S. CROSBY.
TOY.

No. 487,472.

Patented Dec. 6, 1892.



Witnesses:

Emil Neuhart

Friedrich, Gustav, Wilhelm. By Wilhelm P. Roesner,

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UNITED STATES PATENT OFFICE

GEORGE S. CROSBY, OF BUFFALO, NEW YORK, ASSIGNOR TO PRATT &
LETCHEWORTH, OF SAME PLACE.

TOY.

SPECIFICATION forming part of Letters Patent No. 487,472, dated December 6, 1892.

Application filed July 7, 1892. Serial No. 439,308. (No model.)

To all whom it may concern:

Be it known that I, GEORGE S. CROSBY, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in Toys, of which the following is a specification.

This invention relates to wheeled toys which carry a bell or gong and a movable figure representing a horse or other animal.

The object of my invention is to produce an attractive toy of this character in which the gong or bell is sounded by simple means.

The accompanying drawing represents a longitudinal sectional elevation of my improved toy.

A represents a toy cart or vehicle, which may be of any desired construction, and *b* is a pole or frame connected with the cart.

C indicates one of the movable figures of the toy, which may represent a horse or other animal or object, one of such figures being arranged on each side of the pole. Each of these figures is pivotally supported upon a cross-bar *d*, connected to the pole *b*, so as to be capable of a rocking movement.

E is a depending bracket or frame secured to the pole *b* on one side of the supporting-pivot of the movable figures, and F is a crank-wheel journaled in the bracket E and running upon the floor. A rocking motion is imparted to the movable figures from the crank-wheel by rods *g*, which connect the figures with the cranks *g'* of the wheel. Any other suitable mechanism may be employed for actuating the figures.

H is a bell or gong mounted upon the pole or frame of the toy *b* in rear of the movable figures, and *i* is a bell-hammer arranged adjacent to the gong and attached to a movable arm *j*, which preferably consists of a wire spring secured at its upper end within the gong. This spring-arm extends below the gong and is provided at its lower end with a forward extension or finger *j'*, which stands in the path of motion of one of the movable figures, so as to be tripped by the same. In

the construction shown in the drawing the finger of the spring-arm is arranged to project into the path of one of the hind legs of the figure. At every downward stroke of the leg the spring-arm is deflected away from the gong until the leg clears the finger of the spring-arm, when the latter reacts and causes the hammer to strike the gong and ring the same. The leg of the figure which depresses the spring-arm is preferably provided with a shoulder *k*, which strikes the finger of the spring-arm, and whereby the proper engagement of the leg against the spring-arm is insured.

In my improved toy the bell-hammer is actuated directly by the movable figure without the use of intermediate parts, whereby the construction of the toy is greatly simplified.

I claim as my invention—

1. A toy consisting of a cart having a forwardly-extending pole, a movable figure supported on said pole, a bell, and a bell-hammer arranged adjacent to the bell and operated by the movable figure, substantially as set forth.

2. A toy consisting of a cart having a pole, a rocking figure supported on said pole and means whereby the same is actuated, a bell supported on said cart in rear of said figure, and a spring-arm carrying a bell-hammer and projecting into the path of the rocking figure, substantially as set forth.

3. A toy consisting of a cart having a pole, a figure of a horse or other animal pivoted upon said pole, means whereby an up-and-down motion is imparted to the figure, a bell supported on the cart, and a spring-arm carrying a bell-hammer and having a trip-finger arranged in the path of one of the hind legs of the movable figure, substantially as set forth.

Witness my hand this 25th day of June, 1892.

GEORGE S. CROSBY.

Witnesses:

JNO. J. BONNER,
FRED. C. GEYER.