G. W. CRAIG.
Toy Trundle.

No. 201,999. Patented April 2, 1878.

Fig. 1.

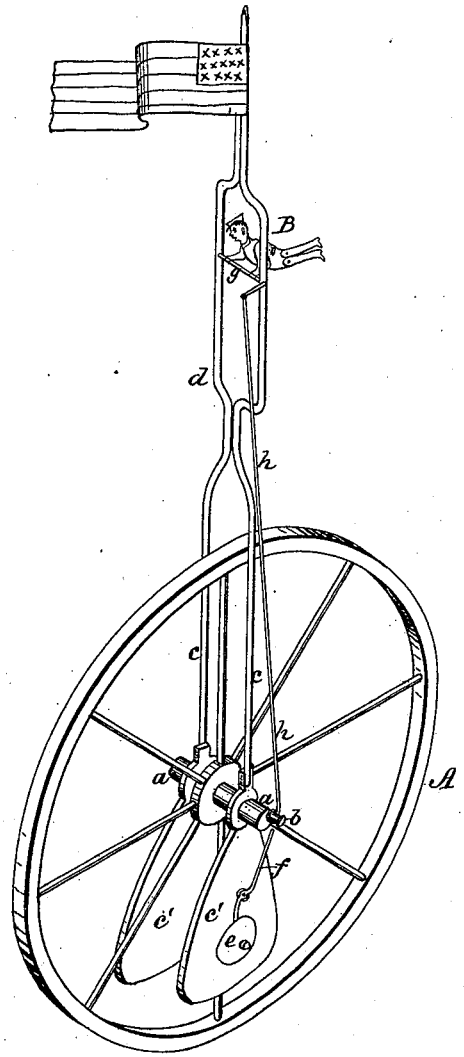
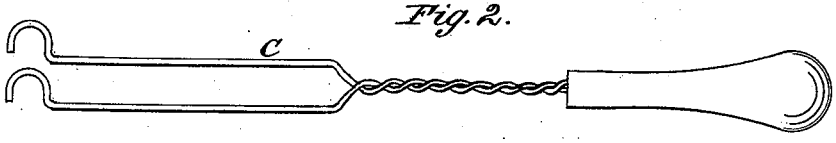


Fig. 2.



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UNITED STATES PATENT OFFICE.

GEORGE W. CRAIG, OF BALTIMORE, MARYLAND, ASSIGNOR TO HIMSELF, CHARLES A. WHEELER, AND HENRY M. STAYLOR, OF SAME PLACE.

IMPROVEMENT IN TOY TRUNDLES.

Specification forming part of Letters Patent No. **201,999**, dated April 2, 1878; application filed February 15, 1878.

To all whom it may concern:

Be it known that I, GEORGE W. CRAIG, of Baltimore city, State of Maryland, have invented a new and Improved Combination Rolling-Hoop; and I do hereby declare that the following is a full, clear, and exact description of the same.

The invention is an improvement in the class of trundling-hoops having an attachment in the form of a toy figure, which, as the hoop revolves, is caused to assume attitudes or make movements simulating more or less those of the living animal.

The invention consists in a hoop or wheel having a forked pendulum or bar attached to its hub, and carrying a toy figure and bell or signal, which are so applied that they are respectively moved and sounded as the hoop revolves.

In the accompanying drawing, forming part of this specification, Figure 1 is a perspective view of the toy. Fig. 2 is a perspective view of the guide-handle.

The hub of the wheel or hoop A has lateral arms or gudgeons *a*, from one of which a wrist-pin, *b*, projects eccentrically. The pendulum attachment consists of a forked bar, whose legs *c* are pivoted or journaled on the arms *a*. Those portions, *c'*, of the legs *c* which extend below the arms *a* are broadened or otherwise weighted to balance the upper part *d* of the bar, and thus cause it to maintain a vertical position while the hoop revolves.

A bell or gong, *e*, is attached to the lower end *c'* of each leg *c*, and is sounded as the hoop revolves by intermittent contact of its spring hammer-handle *f* with the eccentric-trunnion wrist-pin *b*. It may, however, be operated by some other projecting eccentric portion of the hub.

A figure, B, is suspended from a crank-shaft, *g*, having its bearings in the slotted upper portion *d* of the pendulum-bar, and the arm of the crank is connected by a rod, *h*, with the wrist-pin *b* of an arm or trunnion, *a*. It results from this construction and arrangement of parts that the rotation of the wheel will cause the figure to revolve or vibrate around the crank-shaft simultaneously with the sounding of the gong.

The hoop is trundled by a forked handle, C, having hooks formed on the ends of its respective arms, which connect or catch over the trunnions *a*, as shown. The handle enables one to guide and control the movements of the hoop with precision and ease, and may be also instantly attached to or detached therefrom.

Having thus described my invention, what I claim as new is—

1. In combination with a trundling-hoop, a balanced bar, *c*, supported upon the central and laterally-projecting arms thereof, and carrying a toy figure, which is operated by the rotation of the hoop, substantially as specified.

2. In combination with the hoop and the bar, counterbalanced as specified, the gong or signal having a hammer-handle arranged to be moved by an eccentric or tappet attached to the hoop, as shown and described.

3. The combination of the gong, hammer-handle, and weighted bar with the hoop, having a trunnion or arm provided with an eccentric wrist-pin, the toy figure, the crank-shaft, and connecting-rod, all as shown and described, to operate as specified.

GEORGE W. CRAIG.

Witnesses:

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