

(No Model.)

J. T. BROWN.

TRUNDLE WHEEL

No. 262,364.

Patented Aug. 8, 1882.

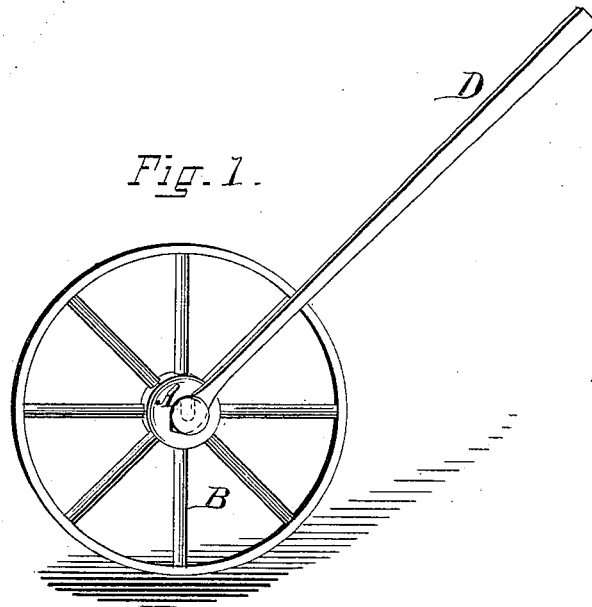


Fig. 2.

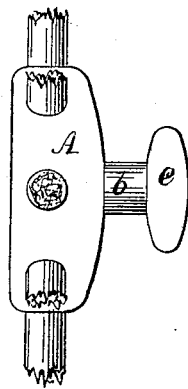
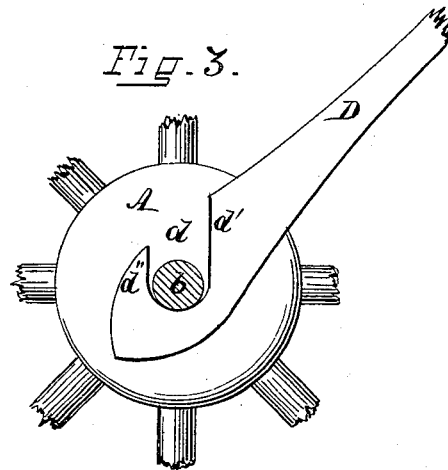


Fig. 3.



WITNESSES:
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UNITED STATES PATENT OFFICE.

JOHN T. BROWN, OF PROVIDENCE, RHODE ISLAND.

TRUNDLE-WHEEL.

SPECIFICATION forming part of Letters Patent No. 262,364, dated August 8, 1882.

Application filed May 15, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOHN T. BROWN, of the city and county of Providence, and State of Rhode Island, have invented a new and useful Improvement in Trundle-Wheels; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification.

10 This invention has reference to an improvement in toy trundle-wheels for children to encourage out-of-door exercise.

15 The invention consists in the peculiar and novel construction of the hub of the wheel, and in the hooked handle used for controlling and operating the same.

20 Figure 1 is a perspective view of the trundle-wheel, showing the handle in the position for guiding the same. Fig. 2 is an end view of the hub, and Fig. 3 is a side view of the same.

25 Toy trundle-wheels have heretofore been constructed with a hole in the center of the hub, into which a stick or hook could be entered to guide the same, and in some instances the stick or handle has been provided with double wires, one of which was bent at right angles, so that when the end of the wire was passed through the hole in the hub the handle would be parallel with the wheel, the other wire forming a loop, which is permanently seated in an annular groove formed on the projecting end of the hub, the handle or stick thus being permanently secured to the wheel.

30 The object of this invention is to provide a trundle-wheel and handle which can be readily engaged or disengaged while the wheel is in motion; and to this end the invention consists in the combination, with a trundle-wheel having its hub extended on one side to form an elongated bearing, of a stick or handle provided at or near its end with a hook adapted to be readily engaged or disengaged with such bear-

ing; also, a trundle-wheel provided with a solid hub, from the center of the convex side of which an elongated bearing projects, terminating in a rounded knob.

In the drawings, A is the hub of the trundle-wheel B. This hub has a rounded or beveled side, from the center of which the bearing *b* extends, ending in the knob *c*.

D is a guide-stick, the end of which is provided with the hook *d*. The hook is formed so that the shoulder *d'* is longer than the shoulder *d''* to facilitate the entering of the hook over the bearing *b* while the wheel is in motion. The rounded face of the hub and of the knob allows the wheel to turn without contact with the guide-stick D, and yet permits the guide-stick to control the direction of the wheel by turning the guide-stick in the hand sufficiently to bear against the knob *c* or the hub A, and thus guiding the same into one or the opposite direction.

By the use of the handle D and the peculiar form of the hub the trundle-wheel becomes more readily manageable, and forms a greater inducement for out-of-door exercise for children than the old wheel as heretofore constructed.

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

1. A trundle-wheel provided with a solid hub having a convex side, from the center of which an elongated bearing projects, ending in a rounded knob, substantially as described, as a new article of manufacture.

2. The combination, in a trundle-wheel, with the wheel B, of the hub A, the bearing *b*, the knob *c*, and the stick D, having the hook *d* near its end, adapted to engage said bearing *b*, as described.

JOHN T. BROWN.

Witnesses:

H. J. MILLER,
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