J. H. KOLKMANN.

COASTING WAGON FOR CHILDREN.

APPLICATION FILED NOV. 6, 1916.

1,235,489.

Patented July 31, 1917.

2 SHEETS—SHEET 1.

Fig. 1.

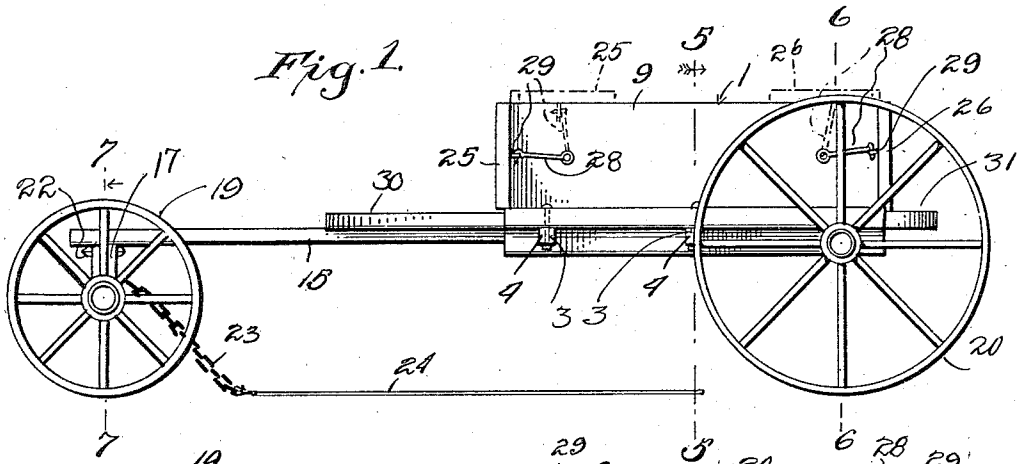
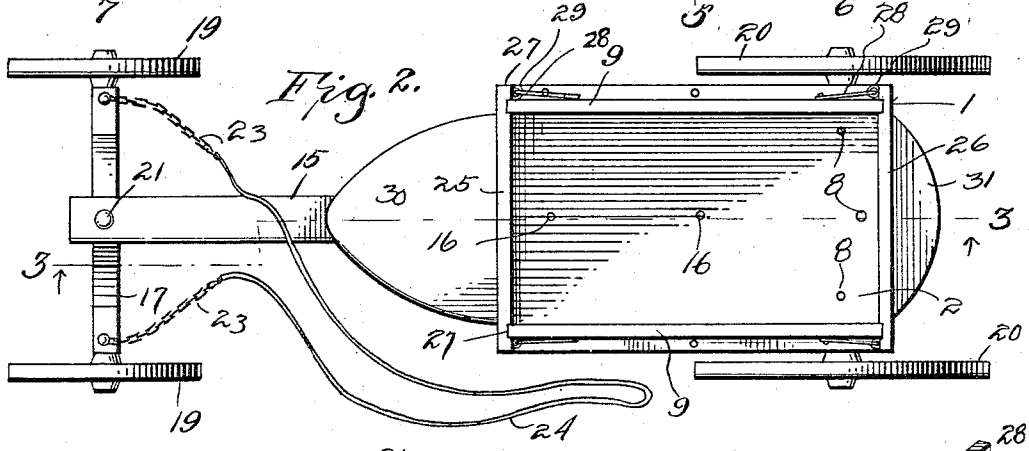


Fig. 2.



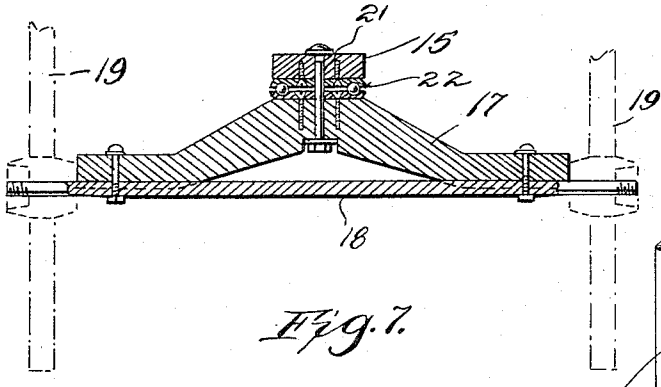


Fig. 7.

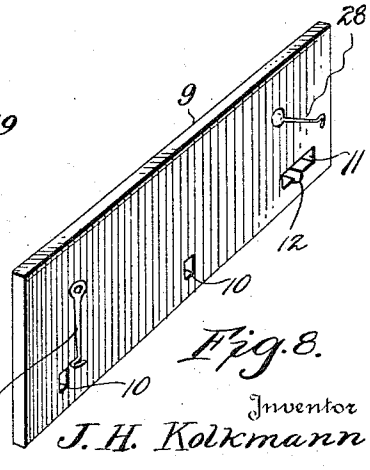


Fig. 8.

Witnesses

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COASTING WAGON FOR CHILDREN.

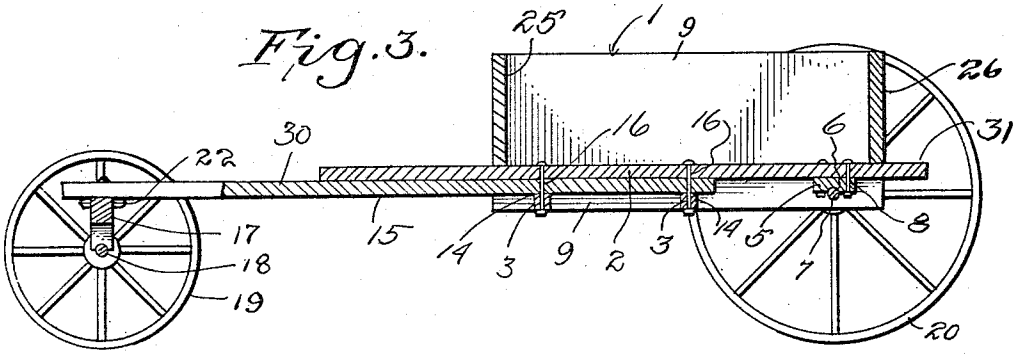
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2 SHEETS—SHEET 2.

Fig. 3.



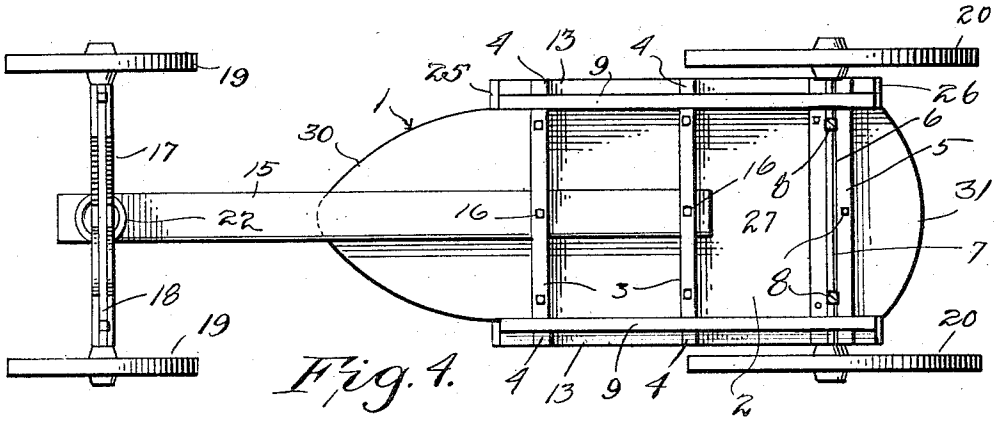


Fig. 4.

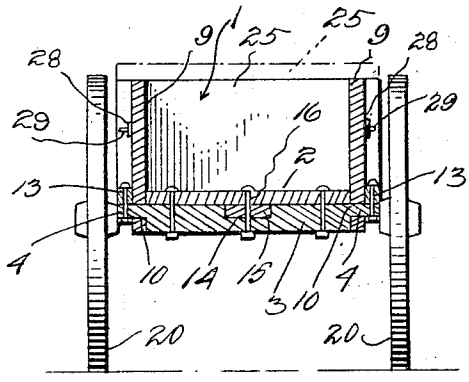


Fig. 5.

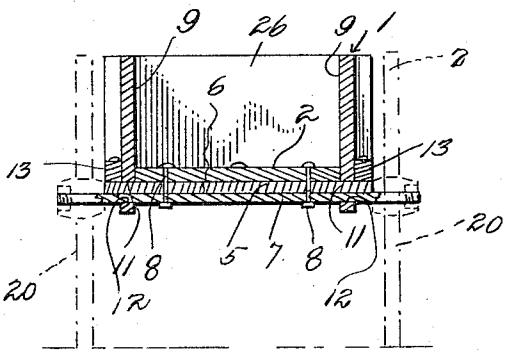


Fig. 6.

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UNITED STATES PATENT OFFICE.

JOHN H. KOLKMANN, OF NEW YORK, N. Y.

COASTING-WAGON FOR CHILDREN.

1,235,489. Specification of Letters Patent. Patented July 31, 1917.

Application filed November 6, 1916. Serial No. 129,822.

To all whom it may concern:

Be it known that I, JOHN H. KOLKMANN, a citizen of the United States, residing at Bronx borough, New York city, in the county of Bronx, State of New York, have invented certain new and useful Improvements in Coasting-Wagons for Children; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The present invention is directed to improvements in coasting wagons for children, and has for its object to provide a wagon of this type so constructed that the manufacturer can ship the same in a knock-down condition, the parts being so arranged that the child, after receiving the wagon in its knock-down state, can by following simple direction, set the parts up for use.

A further object of the invention is to provide a wagon of this type consisting of a minimum number of parts so fashioned that they can be readily assembled or disassembled for shipping or storage.

A still further object of the invention is to provide a wagon having a body provided with front and rear gates constructed and arranged to be moved from their operative positions as gates to constitute seats.

Still another object of the invention is to provide a wagon of this type which is durable, neat in appearance, and will withstand the hard usage to which wagons of this class are ofttimes subjected.

Still another object of the invention is to provide a wagon of this type constructed in such a manner that a child can control the front wheels for guiding the wagon when occupying either of the seats or body of the wagon.

Still another object of the invention is to provide a wagon which will require no great skill is assembling, but will be instructive and amusing to the child.

With these and other objects in view, this invention resides in the novel features of construction, formation, combination and arrangement of parts to be hereinafter more fully described, claimed and illustrated in the accompanying drawing, in which:—

Figure 1 is a side elevation of the wagon.

Fig. 2 is a top plan view.

Fig. 3 is a sectional view on line 3—3 of Fig. 2.

Fig. 4 is a bottom view.

Fig. 5 is a sectional view on line 5—5 of Fig. 1.

Fig. 6 is a sectional view on line 6—6 of Fig. 1.

Fig. 7 is a sectional view on line 7—7 of Fig. 1.

Fig. 8 is a perspective view of one of the side boards.

Referring to the drawing, 1 designates the body of the wagon, which comprises a bottom 2 having bolted to its under surface transverse strips 3, said strips having their ends provided with shouldered extensions 4, the purpose of which will appear later. Also bolted to the bottom 2 is a rear bolster 5, having a longitudinal groove 6 formed therein for receiving the rear axle 7, said axle being bolted to the bolster by the bolts 8 which also serve to secure the bolster to the bottom 2.

The side boards 9 are provided with sockets 10 and 11, the latter having semi-annular recesses 12 formed in their bases for accommodating the axle 7 when the ends of the bolster 5 are engaged therein.

The extensions 4 project beyond the side edges of the bottom 2 so that they will extend through the sockets 10, as do the ends of the bolster 5, and at which time the side boards 9 rest against the side edges of the bottom.

Longitudinal bars 13 are provided and are bolted to the projected ends of the extensions 4 and bolster 5, and serve to removably retain the side boards in place.

The strips 3 are provided with recesses 14 for receiving the reach bar 15, said bar being retained within the recesses by bolts 16.

A front bolster 17 is provided and supports the axle 18, said axle having wheels 19 rotatably engaged therein as are the wheels 20 engaged on the axle 7. The forward end of the reach bar is connected with the bolster 17 by a king bolt 21 and a fifth wheel 22, whereby the front bolster can be turned for guiding the wagon upon manipulating the chains 23 and connected cord 24.

Front and rear gates 25 and 26 are provided and are provided with grooves 27 for receiving the adjacent ends of the side boards 9 when serving the function of end

gates. These end gates are held in place by hooks 28, which are pivoted to the side boards 9, said hooks being engaged with eyes 29 carried by the gates, as clearly shown in Fig. 1 of the drawings. When it is desired to use the gates as seats the same are placed in the dotted line positions as shown in Fig. 1, it being of course understood both gates can be used as seats, or one, as desired to suit the convenience of the user.

It will be further noted that the bottom 2 is of greater length than the side boards 9 so as to provide front and rear platforms 30 and 31, respectively, to accommodate the feet.

What is claimed is:—

1. A wagon of the class described, comprising a body, side boards removably carried by the body, front and rear end gates fitted to the ends of the side boards, and means removably securing said end gates in position, the same securing means being adapted to secure the end gates in position for use as seats.

2. A wagon of the class described comprising a bottom, transverse strips and a rear bolster fixed to the bottom and having their ends projected beyond the sides of the bottom, side boards having sockets formed therein for receiving the projected ends of the strips and bolster, and longitudinal bars connected to the said projected ends, as and for the purpose set forth.

3. A wagon of the class described, comprising in combination, a bottom, laterally extending projections alined on the sides of the bottom, side boards overhanging the edges of the bottom and having openings for receiving said projections, means engaging said projections to lock the side boards in position, end gates shaped to receive the ends of the side boards in interlocked engagement and means carried by the side boards for locking the end gates in position.

In testimony whereof, I affix my signature, in the presence of two witnesses.

JOHN H. KOLKMANN.

Witnesses:
OTTO KOLKMANN,
HARRY O. JOHNSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."