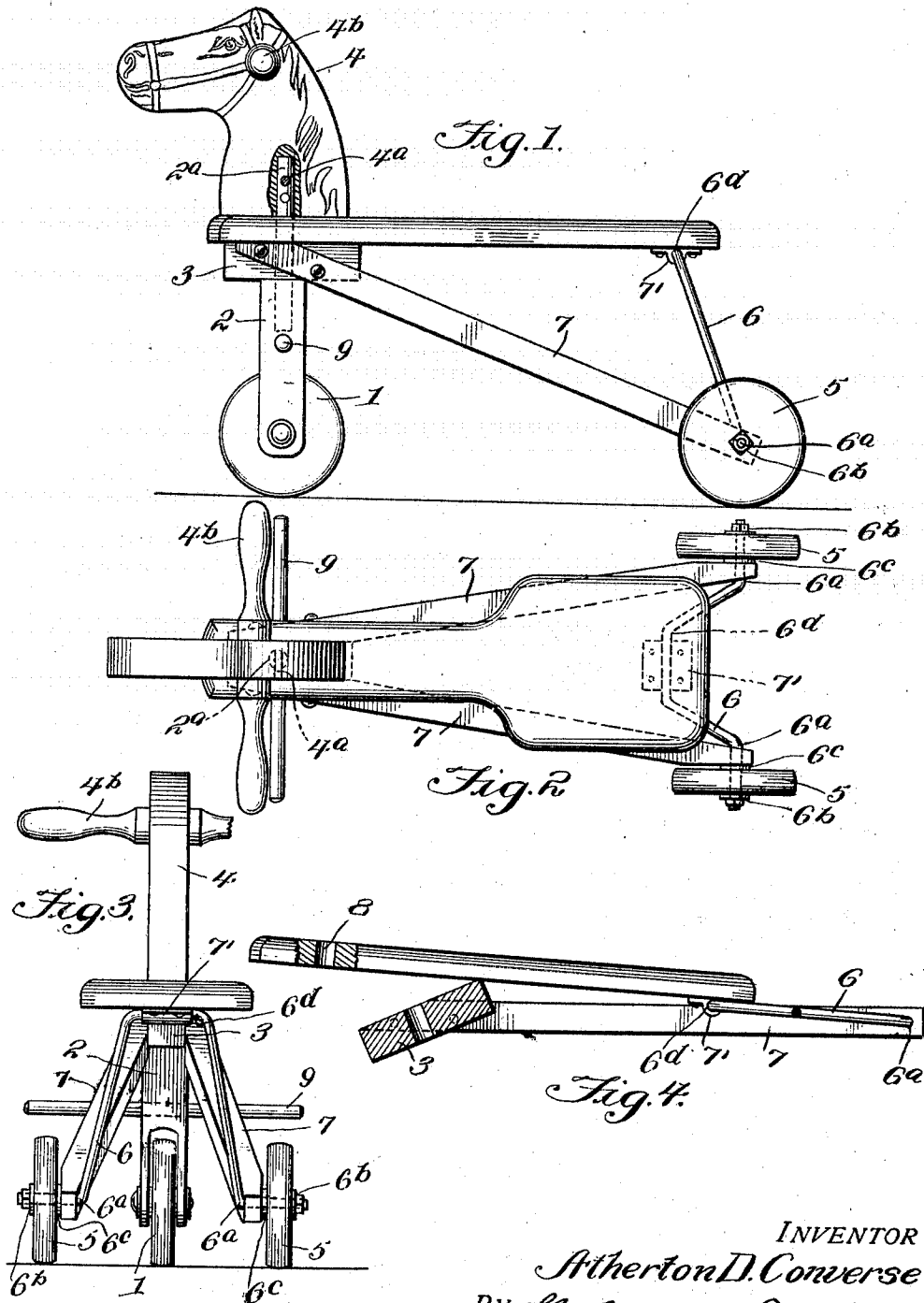


A. D. CONVERSE.
CHILD'S VEHICLE.
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1,315,093.

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INVENTOR
Atherton D. Converse
BY *John Middleton Donaldson*
John

Attorney

UNITED STATES PATENT OFFICE.

ATHERTON D. CONVERSE, OF WINCHENDON, MASSACHUSETTS, ASSIGNOR TO MORTON E. CONVERSE & SON CO., A CORPORATION OF MASSACHUSETTS.

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To all whom it may concern:

Be it known that I, ATHERTON D. CONVERSE, a citizen of the United States, resident of Winchendon, Massachusetts, have invented certain new and useful Improvements in Children's Vehicles, of which the following is a specification.

The illustrated exemplification of my invention includes, generally, a sectional steering post carrying a front wheel, a pair of rear wheels, a member adapted to swing about an axis substantially coincident with the axes of the wheels, a seat pivotally connected at its rear end to said member and detachably connected at its front end directly to the steering post and a reach-frame supported at its rear end by said wheels and adapted to swing on an axis substantially coincident with the axes thereof and at its front end detachably connected directly to the steering post.

As shown, the steering post comprises a lower section 2 having a bifurcation in its lower end in which is mounted the front wheel 1, an intermediate section 2^a, cylindrical in form and of less diameter than the lower portion 2, the upper end of which about the base of the intermediate section provides a shoulder, or supporting surface, and an upper section 4 detachably connected to the intermediate section 2^a and which may be, as herein shown, shaped and painted to simulate a horse's head and which is preferably provided with hand grips 4^b.

The section 4 is preferably provided with a flat base and with a vertical socket opening out therethrough which receives the upper part of the section 2^a. A removable pin 4^a extending through registering openings in the sections 2^a and 4 serves to detachably connect these parts and prevent independent rotary movement thereof. The hand grips 4^b are preferably formed by end portions of a bar having an intermediate part which is held in an opening extending transversely through the part 4. A bar 9 is preferably held in an opening extending transversely through the part 2 and its projecting portions provide foot-rests.

The rear wheels are designated 5, 5, and in the illustrated embodiment of the invention, are rotatably mounted upon straight end portions of an axle 6 having its intermediate part cranked, or offset, and pivot-

ally connected by a clip 7' to the under side of the seat near the rear edge of the same. The seat is supported by the steering post at its front end against downward and lengthwise movement. The support for the seat in a downward direction is afforded by the aforesaid shoulder at the upper end of the part 2 and the movement of the seat in a lengthwise direction is prevented by diametrically opposed surfaces on the part 2^a which coact with the walls of an opening 8 extending through the seat near the front end thereof.

In the illustrated exemplification of my invention the reach frame comprises a block 3 and bars 7, 7 rigid therewith and extending divergently rearwardly and downwardly therefrom. The block 3 is provided with an opening adapted to be registered with the opening in the seat and to receive the part 2^a of the steering post. The rear ends of the bars 7, 7 are pivotally connected to the axle 6 between the off-set part thereof and the wheels 5, 5. When the device is in operative position the bars 7, 7, extend downwardly and rearwardly at an angle to a horizontal plane and the upper and lower surfaces of the block 3 are disposed in substantially horizontal planes. The lower surface of this block rests upon the supporting surface, or shoulder, at the upper end of the part 2 and the upper surface of the block provides a rest for the front end of the seat. The block thus serves as a spacing element between said supporting surface, or shoulder, on the part 2, and the under surface of the seat.

As herein shown, the pivotal connection between the rear ends of the bars 7, 7, and the axle 6, is provided by transverse openings in the bars through which the straight end portions of the axle extend. Spacing washers 6^c are preferably located between wheels 5, 5, and the bars 7, 7, and suitable nuts 6^b, 6^b, are threaded upon the outer end of the axle.

The described construction is not only adapted to be very economically manufactured and is pleasing in appearance, but it may be readily knocked down and compacted within a small compass for shipment, or otherwise, and readily assembled by an unskilled person.

Thus, by removing the pin 4^a the section, or head, 4 may be readily slipped off of the

part 2^a and then the latter may be withdrawn from the registering openings in the seat and block 3. The seat and reach-frame may be then shifted lengthwise relative to each other, to assume the collapsed position illustrated in Fig. 4. The bar forming the hand grips, or steering handles, 4^b may then be removed and the foot-rests likewise removed from the part 2 and all of the parts laid in substantially parallel positions upon the upper side of the seat, thus providing a package of minimum thickness.

What I claim as my invention is:—

1. In an article of the class described comprising a seat, rear supporting wheels, a swinging member for supporting the rear end of the seat from the rear wheels, a reach-frame supported at its rear end by the rear wheels and a steering post directly engaging with the forward portion of the seat and reach-frame for supporting the same against downward movement and against relative movement in a lengthwise direction.

2. In an article of the class described, a seat having an opening through its front portion, a reach-frame having a registering opening through its front portion, said frame extending at an angle to the seat, rear wheels for supporting the rear ends of the reach-frame and seat, and a sectional steering post having a part for supporting the front end of the seat against downward movement, said post comprising a lower section carrying a front steering wheel, an intermediate section extending through and turning in said registering openings and an upper section detachably secured to the upper portion of the intermediate section.

3. In an article of the class described, a seat provided with an opening near its forward end, a reach-frame provided with a registering opening, rear wheels supporting the rear end portion of the seat and reach-frame, and a sectional steering post comprising a lower section carrying the front wheel and having a shoulder providing a supporting surface, an intermediate part extending through said registering openings in the seat and reach-frame and adapted to turn therein, said shoulder providing a support for the forward ends of the seat and reach-frame, and an upper section having a flat base designed to rest upon the upper surface of the seat, said section having a vertical socket therein opening out through the flat base and designed to receive the upper part of the intermediate section of the steering post projecting above the seat, said upper and intermediate sections of the steering post having registering openings and a pin removably held in said openings for detachably connecting the parts to each other.

4. In an article of the class described, a seat provided with an opening near its forward end, a reach-frame provided with a

registering opening, rear wheels supporting the rear end portion of the seat and reach-frame, and a sectional steering post comprising a lower section carrying the front wheel and having a shoulder providing a supporting surface, an intermediate part extending through said registering openings in the seat and reach-frame and adapted to turn therein, said shoulder providing a support for the forward ends of the seat and reach-frame, and an upper section having a flat base designed to rest upon the upper surface of the seat, said section having a vertical socket therein opening out through the flat base and designed to receive the upper part of the intermediate section of the steering post projecting above the seat, and means connecting said sections and preventing independent rotative movement.

5. In an article of the class described, a seat having an opening through its forward end, a reach-frame comprising downwardly and rearwardly extending diverging bars and a block to which the forward end of the bars are connected, the block having substantially horizontally disposed upper and lower surfaces and having an opening therethrough registering with the aforesaid opening in the seat, rear wheels, an axle member having portions extending through the rear end of said bars and pivotally supporting the same and having an intermediate portion pivotally connected to the rear end of the seat, a sectional steering post comprising a lower section carrying the front steering wheel, an intermediate section of less diameter than the lower section, said intermediate section extending through the aforesaid registering openings in the seat and reach-frame, the lower surface of the block of the reach-frame resting upon the shoulder at the upper end of the lower section of the steering post and the front end of the seat resting upon the upper surface of said block, and an upper section having a flat base resting upon the seat and having a vertical socket therein opening out through the flat base and receiving the portion of the intermediate section of the steering post projecting above the seat and a detachable connection between said intermediate and the upper sections of the steering post.

6. In an article of the class described, a seat, a reach frame, rear wheels, an axle member having end portions extending through the reach-frame and carrying the rear wheels and an intermediate offset part pivotally connected to the rear part of the seat, the seat and reach-frame having registering openings at their forward ends, a front wheel, a steering post carrying the same having a cylindrical part extending through said registering openings, a horizontal surface at the base of the cylindrical

part providing a rest for the frame and the seat and having an upper section detachably connected to the portion of the cylindrical part extending above the seat.

5 7. In an article of the class described, a seat, a reach-frame, a pair of rear wheels supporting the rear end of the reach-frame, a supporting member for the rear end of the seat pivotally connected thereto and adapted
10 ed to swing about an axis coincident with the axes of the rear wheels in reference to the seat and the reach-frame, and a steering post directly engaging with the seat and the reach-frame for preventing relative
15 movement thereof in a lengthwise direction, said steering post also supporting the seat and reach frame against downward movement of the front ends thereof.

20 8. In a vehicle of the class described, a head block having an opening therethrough,

a seat member having a portion slidably supported on said block and provided with a corresponding opening, reach-frame members rigidly connected to said block at their front ends, a cranked axle rotatably mounted in the reach-frame, and having its intermediate portion pivotally connected to the rear portion of the seat member, a steering post removably held in said openings in the seat and block, and a steering wheel connected with said post, said post serving as
25 the sole means of preventing relative movement of said head block and seat member, whereby upon removal of the post the seat member may slide forward and collapse
30 upon the reach-frame.
35

In testimony whereof, I affix my signature.

ATHERTON D. CONVERSE.

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