Nov. 17, 1925. 1,562,367

W. E. SANDERS.

COMBINATION VELOCIPEDE AND WAGON

Filed Nov. 28. 1924

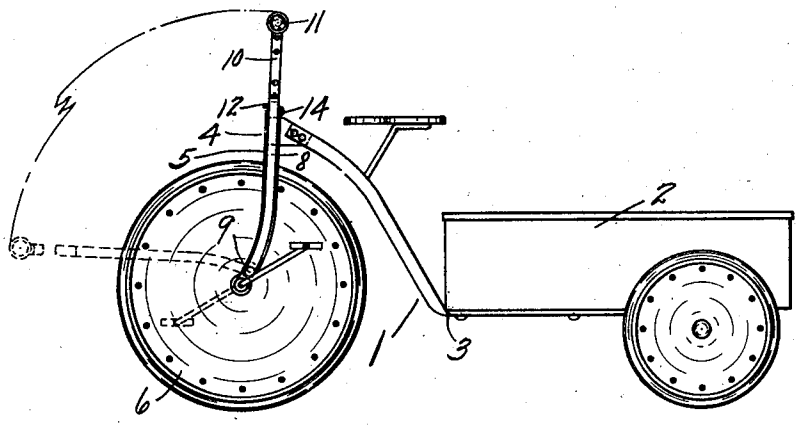


FIG. 1.

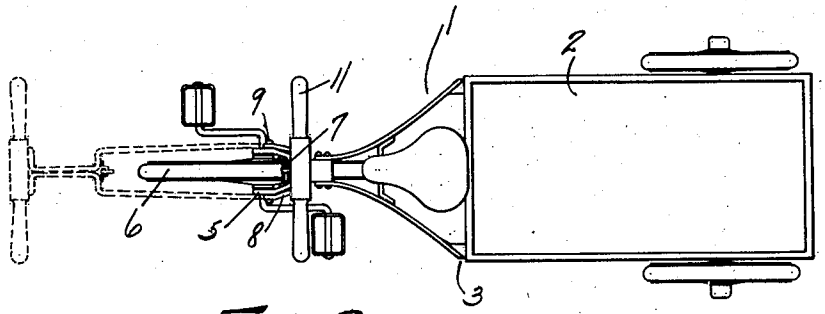


FIG. 2.

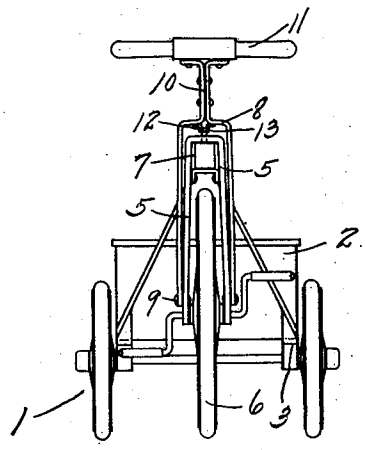


FIG. 3.

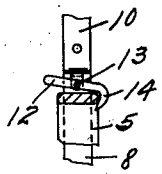


FIG. 4.

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UNITED STATES PATENT OFFICE.

WILLIAM E. SANDERS, OF SAN FRANCISCO, CALIFORNIA.

COMBINATION VELOCIPEDE AND WAGON.

Application filed November 28, 1924. Serial No. 752,605.

To all whom it may concern:

Be it known that WILLIAM E. SANDERS, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, has invented certain new and useful Improvements in Combination Velocipedes and Wagons, of which the following is a specification.

This invention is in the nature of a combined velocipede and wagon or convertible toy vehicle, and the object is to provide a combination of this character which may be used by children either as a velocipede driven by foot-power, or as a wagon drawn by hand.

In the drawing—

Figure 1 is a side elevation of the combination, showing in dotted lines the position of the steering post and handle bar when lowered horizontally to enable the vehicle to be drawn by hand, and showing in solid lines the normal elevated or vertical position of the handle bar and steering post, when the vehicle is to be used as a velocipede;

Figure 2 is a top or plan view of the representations shown in Figure 1;

Figure 3 is a front elevation, the steering post and handle bar being raised;

Figure 4 is a detail of the steering post latch for holding the post in its vertical position.

The invention consists of a velocipede 1 having a wagon box 2 mounted at the rear thereof, for this purpose the frame or chassis of the vehicle being lengthened backwardly and being formed angularly at its medial portion as shown at 3, so as to neatly hold the box 2 which is rivited or otherwise secured to the frame. In the construction of the steering post 4 an inner wheel fork 5 is mounted vertically and permanently in place over the front wheel 6 which is journaled in the fork in usual manner, the fork being pivotally journaled in the frame at the points 7. An outer adjustable steering fork 8 is then mounted over the fork 5 and is pivotally attached thereto by means of bolts 9 passed through the lower ends of the two forks. The post 10 is joined rigidly to the upper end of the adjustable fork 8 and extended up vertically, and the transverse handle bar 11 is then rigidly attached to the end of the post 10, all in usual form. A thumb latch 12 is pivoted at 13 in the fork 8, immediately under the post 10, and is formed with a hook 14 bent downwardly and adapted to releasably engage the upper part of the inner fork 5 in such manner that while this latch serves to hold the outer fork 8 in vertical position when it is desired to use the vehicle as a velocipede, by simply releasing this latch the said fork 8 and handle bar 11 may be lowered when it is desired to draw the vehicle as a wagon, the fork 8 then serving as a tongue.

It will be noted, therefore, that this combination of wagon and velocipede affords an attractive one for the use and diversion of children, and it is thought to possess many points of practical advantage.

While I have herein described a certain specific manner and method of constructing and assembling the elements of my invention, it is understood that I may vary from the same in minor details, not departing from the spirit of my invention, so as best to construct a practical device for the purpose intended, as defined in the appended claim.

I claim:

A convertible toy vehicle, comprising a velocipede having an inner wheel fork vertically journaled at the front of the chassis; and outer steering fork and attached handle bar mounted over the inner wheel fork, the two forks being pivotally connected at their lower ends and the outer fork being thereby adjustable to either a vertical or a horizontal position; and means for releasably locking the outer steering fork in its vertical position, said means including a thumb latch pivoted at the top of the outer fork immediately over the head of the inner fork, the said latch being formed with a hook bent downwardly and adapted to releasably engage the head of the inner fork.

In testimony whereof I affix my signature.

WILLIAM E. SANDERS.