

908,229.

W. H. FAHRNEY.
TOY VEHICLE.
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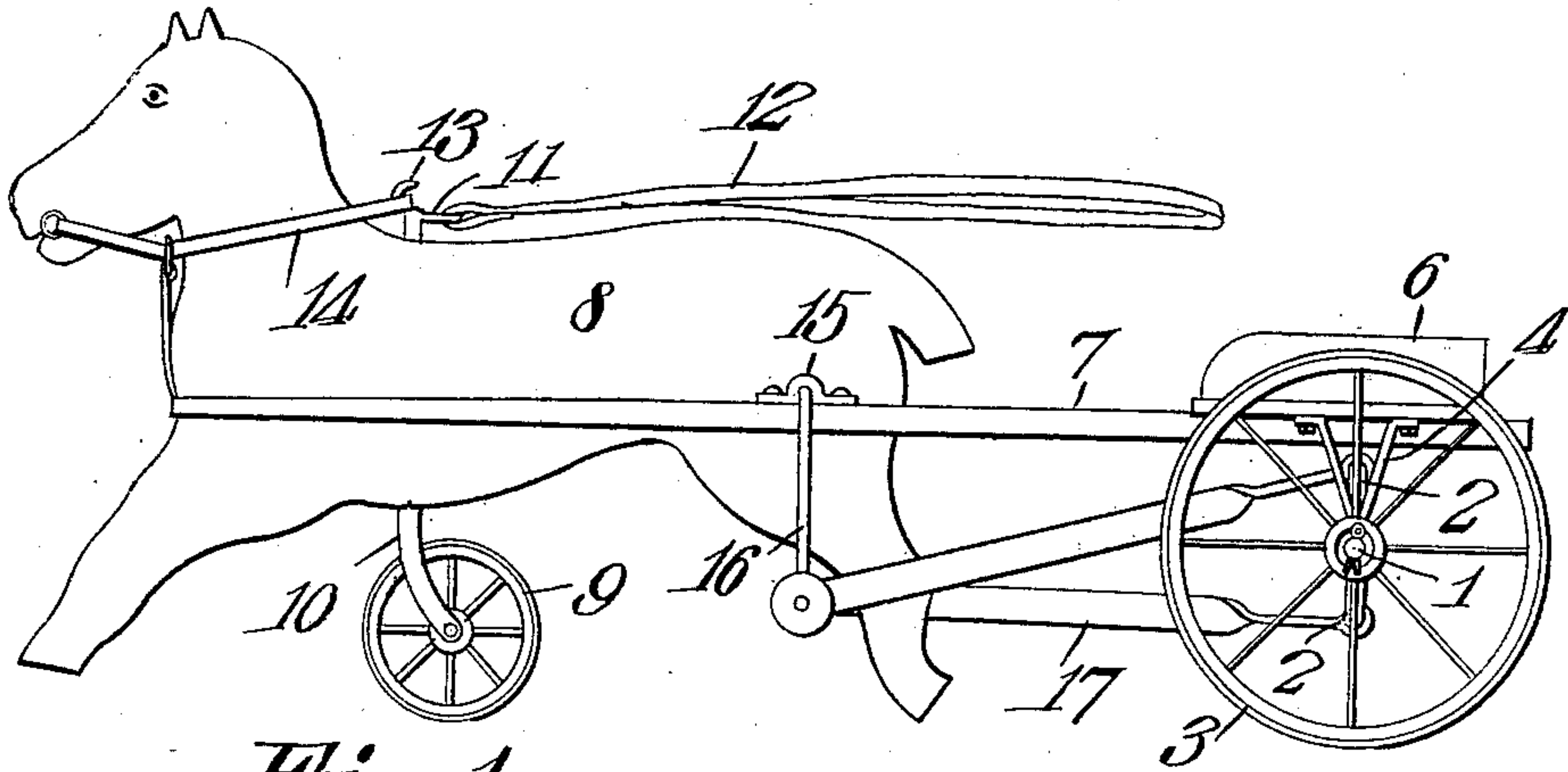


Fig. 1.

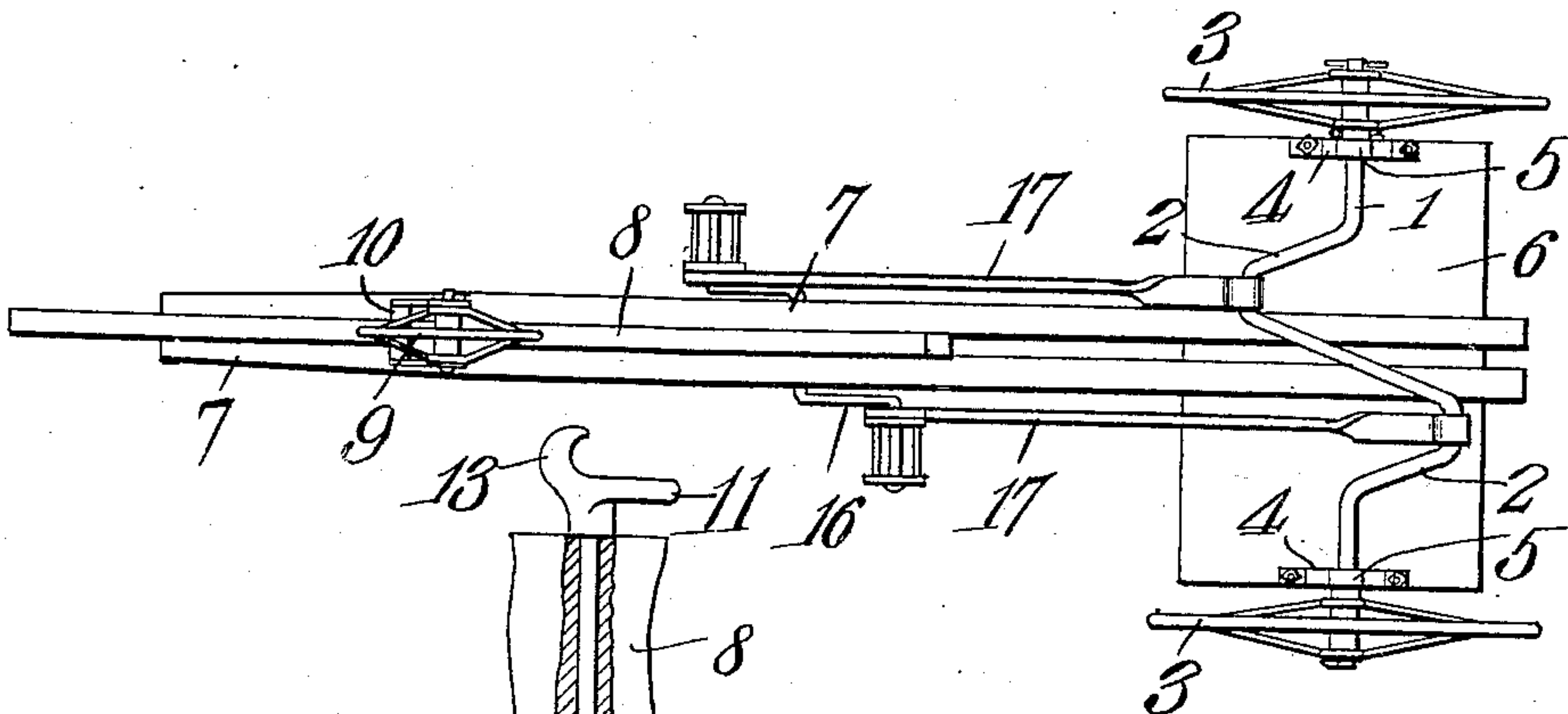


Fig. 2.

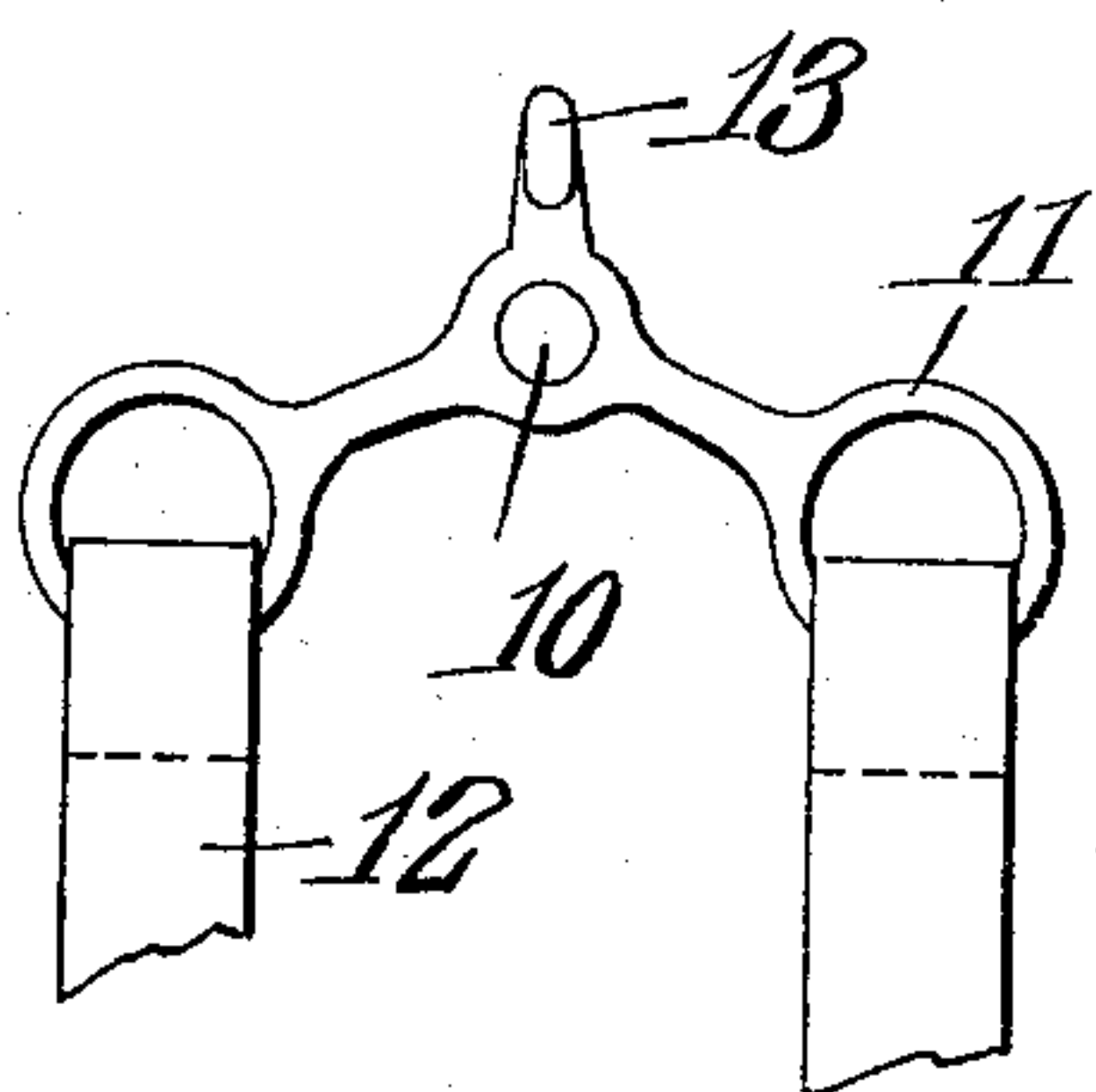


Fig. 4.

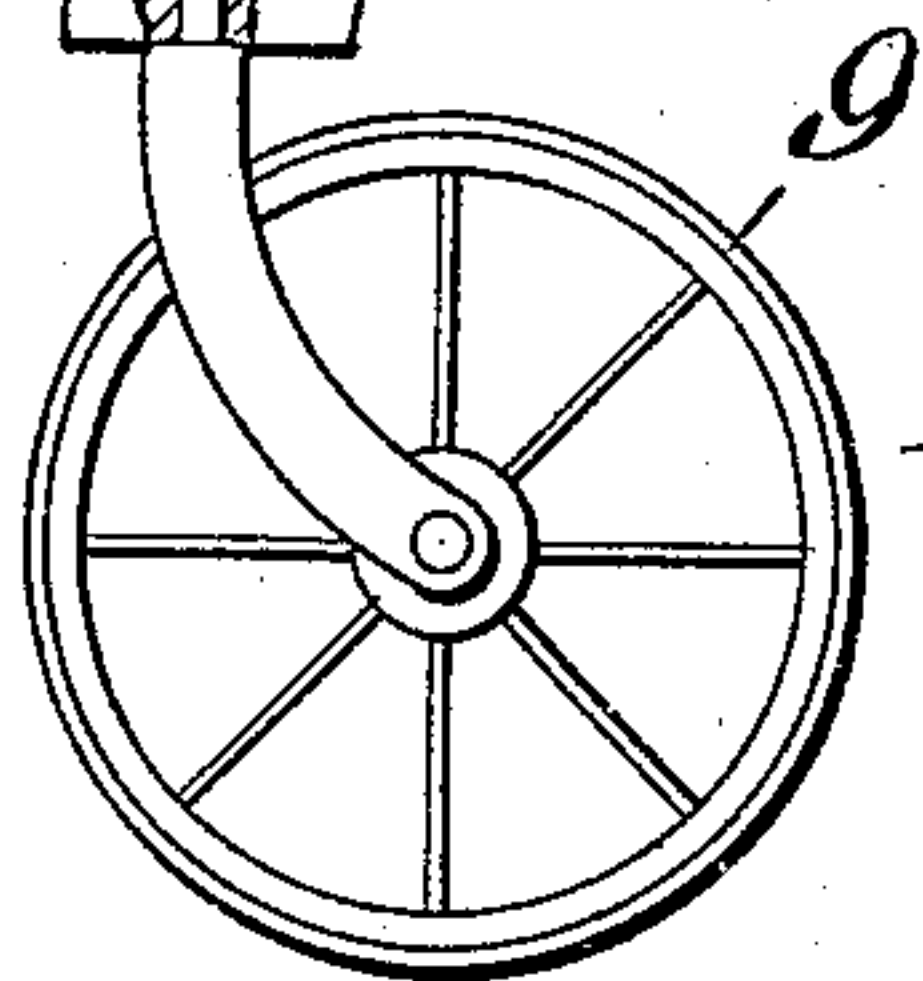


Fig. 3.

Witnesses

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UNITED STATES PATENT OFFICE.

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TOY VEHICLE.

No. 908,229.

Specification of Letters Patent.

Patented Dec. 29, 1908.

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To all whom it may concern:

Be it known that I, WILLIAM H. FAHRNEY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Toy Vehicle, of which the following is a specification.

This invention has relation to toy vehicles and it consists in the novel construction and arrangement of its parts as hereinafter shown and described.

The object of the invention is to provide a toy vehicle of simple and durable construction, the parts of which are effectually braced against each other to withstand strains and rough usage to which said vehicles are usually subjected.

A further object of the invention is to provide a cheap arrangement and one having attractions calculated to appeal to the mind of the juvenile.

The vehicle consists primarily of a sulky composed of the crank axle having supporting wheels and brackets provided with journal bearings that receive the crank axle. A seat is mounted upon the brackets and the rear ends of thills are attached directly to the under side of the seat. A figure, such for instance as a horse, is located directly between the forward end portions of the thills and the thills traverse the length of the figure and hold the same in rigid position. A caster wheel is provided with a shank journaled in the figure and passes vertically through the same. A cross piece is attached to the upper end of the shank and reins are connected with the ends of the cross piece. A lug is mounted upon the cross piece and engages a bridle rein. Pedal cranks are pivotally connected with the thills and pitmen rods connect the said pedal cranks with the cranks of the axle.

Figure 1 is a side elevation of the toy vehicle. Fig. 2 is a bottom plan view of the same. Fig. 3 is a side elevation of a portion of the figure of the vehicle with part in section, and Fig. 4 is a plan view of a rein cross arm used upon the figure of the vehicle.

The toy vehicle consists of the axle 1 which is provided with the cranks 2 and which is supported by the wheels 3, one of which is

fixed with relation to the axle and the other is loosely journaled upon the axle. The brackets 4 are provided with the journal bearings 5 which receive the axle 1. The seat 6 is attached to the upper ends of the brackets 4 and the rear ends of the thills 7 are attached directly to the under side of the seat 6. The figure 8, which is preferably a horse but may be a representation of any other animal, is located between the forward end portions of the thills 7 and the said thills bear directly against the opposite sides of the said figure throughout its entire length thereby rigidly bracing the same. The caster wheel 9 is provided with a shank 10 which passes vertically through the figure 8 and is journaled therein. The cross piece 11 is fixed to the upper end of the shank 10 and the reins 12 are attached to the ends of the cross piece. The lug 13 is mounted upon the cross piece 11 and serves as a check hook for the bridle rein 14. The bearings 15 are mounted upon the thills 7 and the crank pedals 16 are journaled in said bearings. The pitmen rods 17 pivotally connect the pedals 16 with the cranks 2 of the axle 1. By such an arrangement it will be observed that the strain in propelling the vehicle by one who is occupying the seat 6 and who works the pedals 16 with the feet is transmitted directly along the length of the thills 7 and as the said thills have a long bearing upon the figure 8 which in turn is supported by the caster wheel 9 the strain is evenly distributed throughout the length of the figure which in the present instance is preferably thin transversely with its opposite sides lying in parallel planes.

Having described my invention, what I claim as new and desire to secure by Letters-Patent is:—

A toy comprising a wheel supported carriage having thills, a figure located between the thills, a pedal mechanism mounted upon the thills and being operatively connected with the wheels of the carriage, a wheel casted under the figure and having a shank which passes vertically through the figure and at a point intermediate of the ends thereof, a cross piece mounted upon the upper end of said shank, guiding reins connected with

the ends of the cross piece, a lug carried by
and mounted to project laterally beyond the
longitudinal axis of the cross piece and at the
opposite side of the shank from that adjacent
5 the carriage, and a bridle-rein attached at
its ends to the head of the figure and engaging
the lug of said cross piece.

In testimony that I claim the foregoing as
my own, I have hereto affixed my signature
in the presence of two witnesses.

WILLIAM HENRY FAHRNEY.

Witnesses:

H. D. OGDEN,

T. E. JONES.