

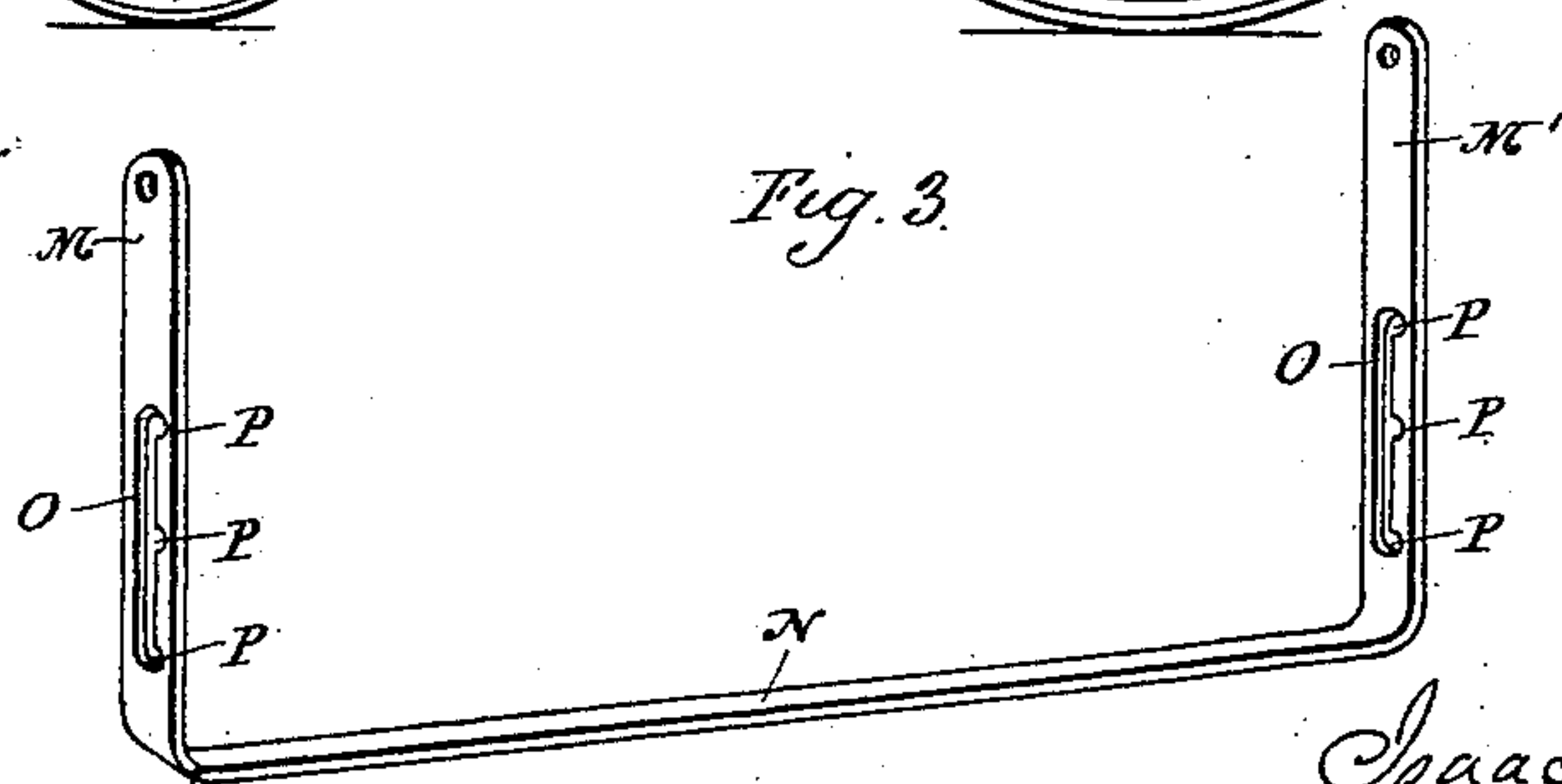
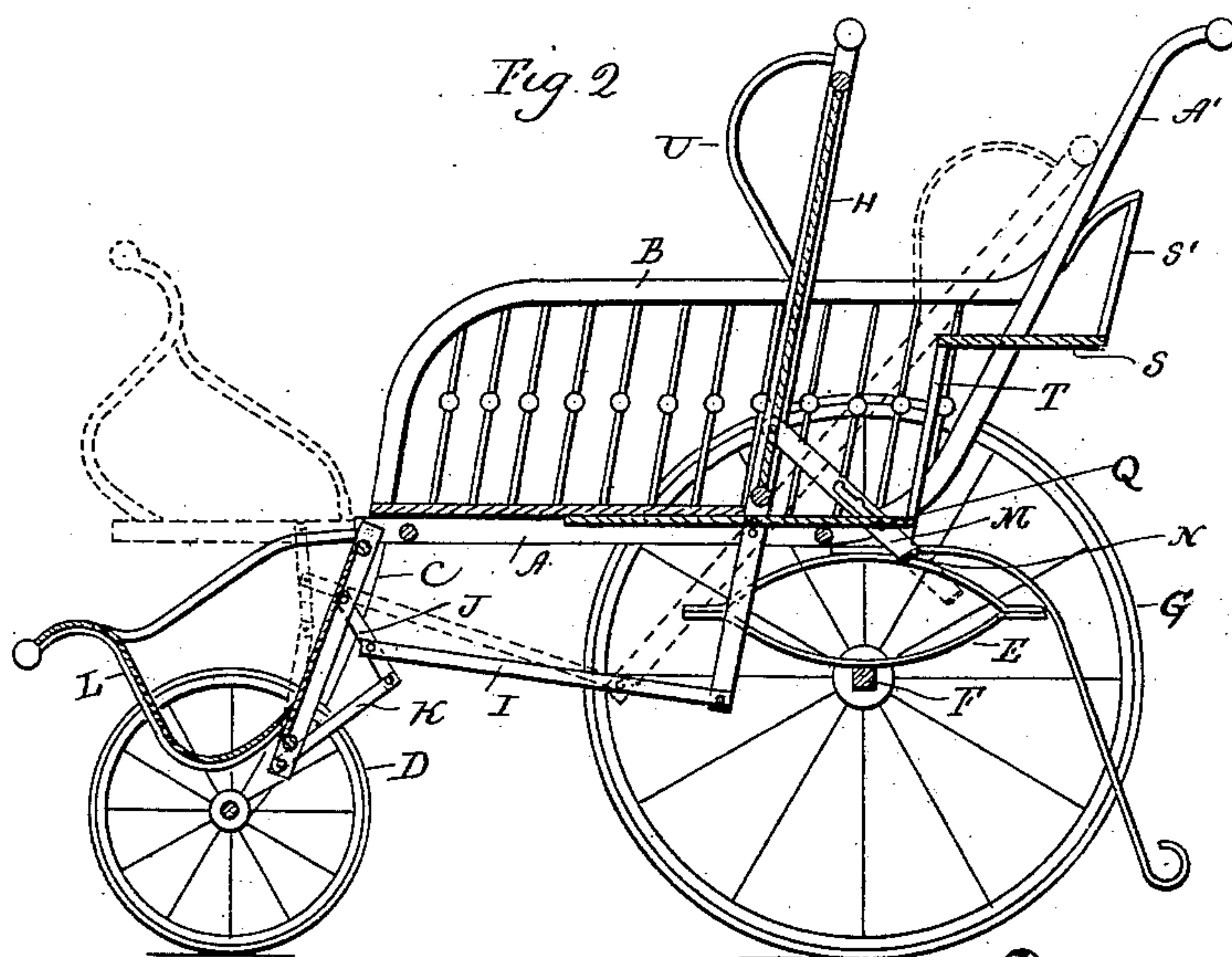
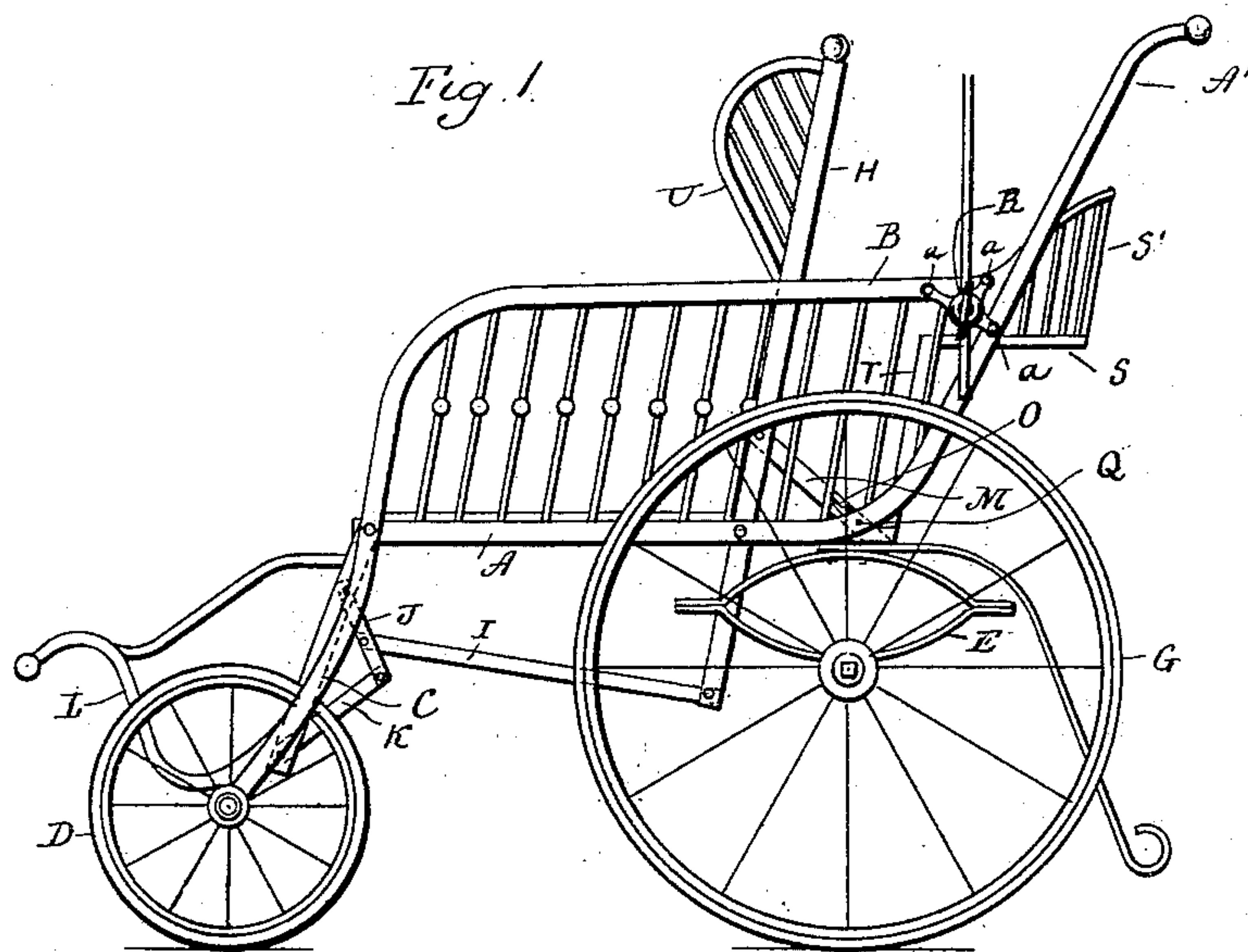
No. 633,431.

Patented Sept. 19, 1899.

I. N. DANN.
GO-CART.

(Application filed May 23, 1899.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

ISAAC N. DANN, OF NEW HAVEN, CONNECTICUT.

GO-CART.

SPECIFICATION forming part of Letters Patent No. 633,431, dated September 19, 1899.

Application filed May 23, 1899. Serial No. 717,921. (No model.)

To all whom it may concern:

Be it known that I, ISAAC N. DANN, of New Haven, in the county of New Haven and State of Connecticut, have invented a new Improvement in Go-Carts; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view of a go-cart constructed in accordance with my invention; Fig. 2, a sectional view of the same; Fig. 3, a perspective view of the back-supporting bail detached.

This invention relates to an improvement in children's go-carts or carriages, and particularly to that class in which the back is pivoted in the frame and extends below the seat and into engagement with mechanism connected to the foot-rest and so that as the back is raised or lowered the foot-rest will be correspondingly moved, and is an improvement on the invention for which Letters Patent of the United States No. 620,107 were granted to me February 28, 1899.

The object of this invention is to provide the back with a bail or securing device whereby it may be locked in various positions and to provide such a cart with a dickey-seat and with a parasol-holder; and the invention consists in certain details of construction and combinations of parts, as will be hereinafter described, and particularly recited in the claims.

As in my previous patent, the body is preferably formed with rails A on opposite sides of the seat, which extend rearward and upward to form the propelling-handle, and the upper rails B, extending from the handles A' forward parallel with the rails A and downward to form the front supports C, which supports are attached to forward wheels D. The body is mounted on springs E, which bear on an axle F of the large wheels G. Also, as in my said previous patent, the back H extends downward below the bottom rail A, to which it is pivoted, and its lower end is connected by links I J K with a foot-rest L. As a convenient means for holding the back either upright or at different degrees of inclination

I attach to each side of the back and above the point where it is pivoted to the seat-rail a bail, which consists of two side arms M M' and a transverse bar N. In each of the arms is a slot O, and in one edge of each slot are notches P, more or less in number. Extending through the slots and into the side rails in rear of the point where the back is pivoted to the seat are studs or pins Q, with which the several notches P are adapted to engage and so as to interlock the bail, and hence the back, in various positions. With an adjustable back of this character it is impossible to attach the parasol-holder to the back of the seat, as is generally done in children's carriages. I therefore provide a holder R, which is adapted to be attached to the side of the body and form the holder with three arms a, two of which are adapted to be attached to one member of the body, as the top rail B, and the other arm to the handle-bar A', and so that the holder not only supports the parasol in the desired position, but acts as a reinforce for the frame of the cart. It will be understood that the construction of the holder may be any of the usual devices for this purpose and which it is unnecessary to show or explain in detail.

Between the handle-bars A', I arrange a dickey-seat S, which is provided with a back S' and which at its forward end is supported by a riser T, extending upward from the seat of the cart. The back of this dickey-seat may be formed from ratan and permanently united with the cart, or it may be detachable therefrom. In case the seat is detachable therefrom and so that the back may be lowered to a nearly horizontal position I preferably form the sides of the back with wings U, projecting forward therefrom, and which will when the back is lowered practically form a continuation of the sides of the cart and so close the space between the handle-bars A' and the back H.

With a bail as above described the back is readily adjusted, as the bail may be lifted so as to disengage the notches from the pins by a slight movement with the foot, and when it drops into position will be securely held without the use of set-screws or other devices which require manual operation.

With a dickey-seat arranged as described

sufficient room is permitted for the feet of a child sitting in the dickey-seat, and the weight of that child is nearly over the axle F or so near that the child in the go-cart proper readily counterbalances.

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

1. In a go-cart, the combination with the frame thereof, of a back pivoted between the sides of the frame, and a bail consisting of two arms and a transverse bar, said arms pivoted to the sides of the back above the point where the back is pivoted to the frame, said arms formed with slots, and notches opening into said slots, pins projecting inward from the sides of the body into said slots, and adapted to engage with said notches, where-

by the back is locked in various positions of adjustment, substantially as described. 20

2. In a go-cart, the combination with a body having a lower rail which extends rearward and upward, and a top rail extending from the handle-bar forward and downward to the front support, a back pivotally connected to the lower rail, and a dickey-seat mounted between the handles in rear of said back, substantially as described. 25

In testimony whereof I have signed this specification in the presence of two subscribing witnesses. 30

ISAAC N. DANN.

Witnesses:

FRED. C. EARLE,
LILLIAN D. KELSEY.