C. H. BUSH.

CHILDREN'S CARRIAGES.

No. 193,919. Patented Aug. 7. 1877,

Fig. 1.

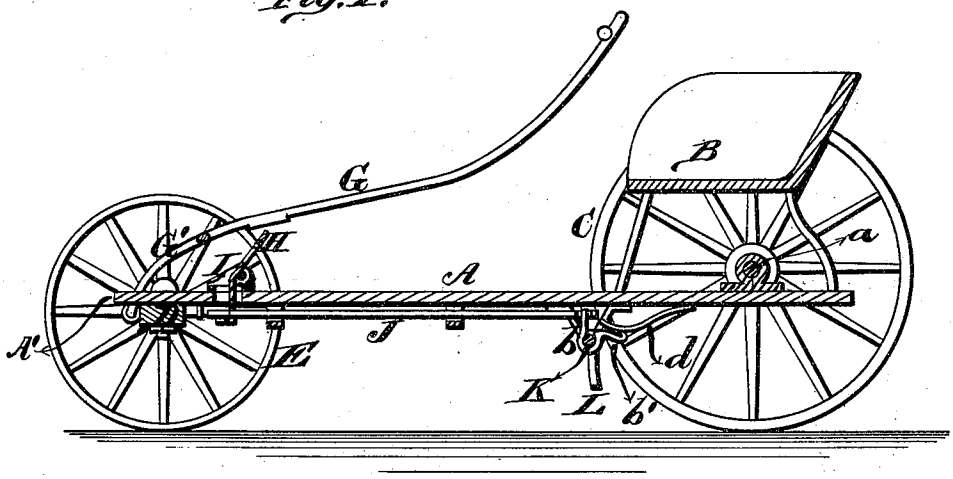
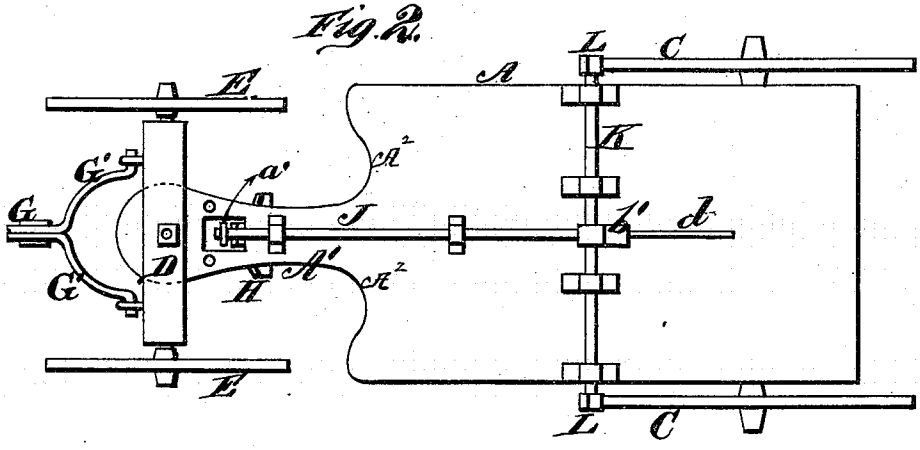


Fig. 2.



WITNESSES

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CHARLES H. BUSH, OF FALL RIVER, MASSACHUSETTS.

IMPROVEMENT IN CHILDREN'S CARRIAGES.

Specification forming part of Letters Patent No. **193,919**, dated August 7, 1877; application filed June 30, 1877.

To all whom it may concern:

Be it known that I, CHARLES H. BUSH, of Fall River, in the county of Bristol and State of Massachusetts, have invented a new and valuable Improvement in Children's Carriages; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a longitudinal vertical sectional view of my child's carriage, and Fig. 2 is a bottom view of the same.

My invention relates to that class of carriages which are known as "children's sporting-carriages," and which are often used, like sleds, for running down hill; and the nature of my invention consists in the construction of the front portion of such carriage with the tongue, and in the construction and mode of operating the brake, all as hereinafter more fully set forth.

The annexed drawing, to which reference is made, fully illustrates my invention.

A represents the bed or platform supporting the seat B, and supported upon or suspended from the rear axle *a*, having the hind wheels C C on its ends.

The front end of the bed or platform A forms a neck, A^1, with a round end, as shown, which rests flat upon the front axle D, said axle being pivoted to said neck, and having the front wheels E E placed upon its ends.

The platform A fills up the entire space between the hind wheels C, and is curved or rounded out at its junction with the neck A^1, as seen at A^2, to allow play for the fore wheels in turning the carriage.

G represents the tongue of the carriage, which tongue is curved, substantially as shown, and its inner end formed or provided with two curved arms or prongs, G′ G′. These arms or prongs are pivoted to ears on the front side of the front axle D, and are so arranged that they will straddle the neck A^1 of the bed, and the tongue can thus be reversed, so as to be used for pulling the carriage, and also, by throwing it over backward, for guiding the carriage in going down hill.

When thus thrown back the tongue rests on the edge of a lever, H, which is pivoted or hung on journals in a casting, I, secured on top of the neck A^1. The lower end of the lever H extends down through a slot in the casting I and neck A^1, and has its extremity forked and straddling a bar, J, placed in suitable guides on the under side of the bed or platform A. A pin or cross-bar, *a′*, is attached to this end of the bar J, for the forked end of the lever H to bear against. The other end of the bar J is attached to an arm, *b*, projecting from a shaft, K, running transversely under the bed, immediately in front of the hind wheels C C. To the ends of this shaft are attached the brake-shoes L L.

d is a spring operating against another arm, *b′*, also projecting from the brake-shaft K, to turn the same so as to throw the brakes off of the wheels.

In going down a hill the carriage can thus be easily guided, and at the same time the speed regulated, by pressing down the tongue on the lever H, whereby the brakes are applied with more or less force, as desired, and all can be done with one hand.

What I claim as new, and desire to secure by Letters Patent, is—

1. The platform A, constructed as described, and provided with the tongue-support H, in combination with the reversible tongue G, pivoted to the front axle, and straddling the neck A^1 of the platform, substantially as described, and for the purpose set forth.

2. In a child's carriage having a reversible tongue, G, the forked pivoted lever H, sliding bar J, shaft K, with brake-shoes L L and arms *b b′*, and the spring *d*, all substantially as and for the purposes herein set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

CHARLES HORSWELL BUSH.

Witnesses:

RONALD CAMERON,

BENJAMIN F. WINSLOW.