

(No Model.)

G. RIEXINGER.
CHILD'S CARRIAGE.

No. 382,491.

Patented May 8, 1888.

FIG. 1.

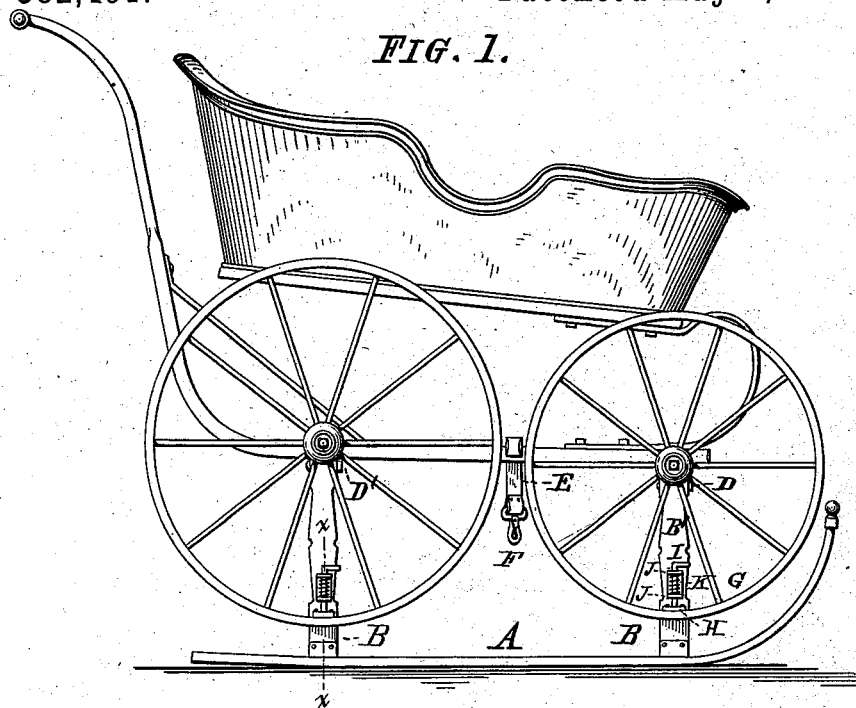


FIG. 2.

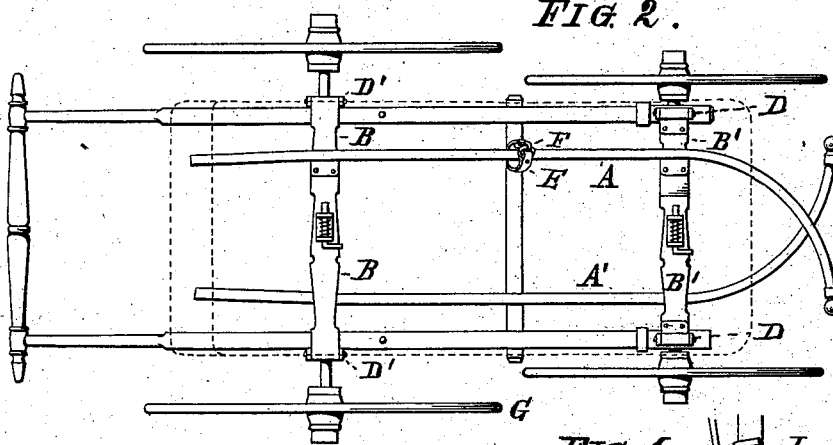


FIG. 3.

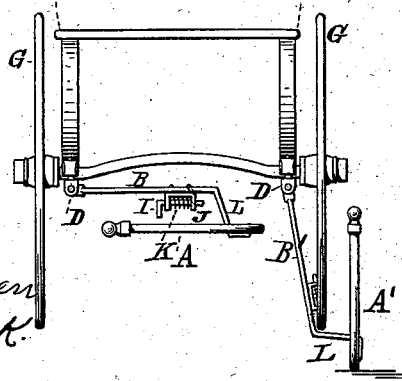
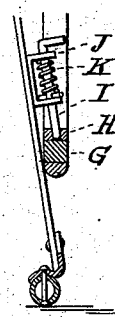


FIG. 4.



Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE RIEXINGER, OF BUFFALO, NEW YORK.

CHILD'S CARRIAGE.

SPECIFICATION forming part of Letters Patent No. 382,491, dated May 8, 1888.

Application filed March 5, 1888. Serial No. 266,140. (No model.)

To all whom it may concern:

Be it known that I, GEORGE RIEXINGER, of Buffalo, in the county of Erie and State of New York, have invented certain new and useful
5 Improvements in Sleigh-Runner Attachments for Children's Carriages; and I do hereby declare that the following description of my said invention, taken in connection with the accompanying sheet of drawings, forms a full, clear,
10 and exact specification, which will enable others skilled in the art to which it appertains to make and use the same.

My present invention has general reference to a sleigh-runner attachment for children's
15 carriages; and it consists, essentially, in the novel and peculiar combination of parts and details of construction, as hereinafter first fully set forth and described, and then pointed out in the claims.

20 In the drawings already mentioned, which serve to illustrate my said invention more fully, Figure 1 is a side elevation of a child's carriage provided with my improved runner attachment. Fig. 2 is a plan of the same, the
25 body of the carriage being removed and the runners folded up. Fig. 3 is a front elevation, one of the runners being shown in position for use, and the other folded underneath the running-gear. Fig. 4 is a sectional elevation in
30 line *x x* of Fig. 1.

Like parts are designated by corresponding letters of reference in all the figures.

The object of my present invention is the production of a sleigh-runner attachment for
35 children's carriages, whereby the latter may be converted into a sleigh, or vice versa, at a moment's time, said runner attachment being, as a matter of fact, secured to the frame or running-gear of the vehicle, so as to be always
40 ready for use when wanted. To attain this result I provide a child's carriage, of any suitable construction, with a pair of runners, A A', preferably, though not necessarily, made from gas-pipe, or from so-called "T-iron," to
45 secure the desirable lightness and stiffness. These two runners I secure to uprights B B', respectively, which uprights in turn are hinged to hinge-pieces D D', as clearly shown in Figs. 2 and 3, said hinge-pieces D D' being securely
50 fastened to the running-gear in any desirable

and efficient manner, so that when said runners are folded underneath the body of the carriage, the parts will be entirely out of the way, they being retained in position by a strap, E, and snap-hook F, or any other similar device.

Within the rim of the wheels G, I fasten plates H, having apertures wherewith engages the bolt I, operating in guides J in conjunction with a spring, K, in such manner
60 that the wheels are prevented from revolving, while at the same time the runners A A' are securely retained in position to use the vehicle as a sleigh.

It will be readily observed that in children's
65 carriages, where the gage of the front and rear wheels is not alike—that is to say, where the forward wheels are closer together—I form bends L in the uprights B', as shown in Fig. 3, while the uprights B of the rear wheels are
70 without such bends. This I arrange in the manner described to produce parallel runners, which would not be the case were this differently arranged, or the difference in the gage not otherwise compensated for.

It will be further observed that the advantages of a sleigh-runner attachment forming a part of the vehicle proper and attached thereto permanently, are that such an attachment is
75 always in position for use, while any runner attachment composed of removable parts is never reliable or ready for its designed purpose, is seldom found when wanted, and most frequently found broken and in no condition fit
80 for service.

Having thus fully described my invention, I claim as new and desire to secure to me by Letters Patent of the United States—

1. In combination with the wheels and running-gear of a child's carriage, the uprights
90 hinged to said gear, a pair of runners attached to said uprights and folding therewith, and fastening devices detachably connecting the runners to the wheels, substantially as set forth.

2. In combination with the wheels and running-gear of a child's carriage, two pairs of uprights hinged to said gear, and runners attached to the lower ends of said uprights, the forward pair, B', of the latter having bends
100

formed in them to avoid the forward wheels, which are closer together than the rear wheels, substantially as set forth.

3. The combination, with the carriage-gear, 5 of the two runners A A', having the uprights B B', hinged to said gear, the wheels having plates, and the bolts with the guides and springs, all being constructed and combined in the manner as and for the object set forth.

In testimony that I claim the foregoing as my invention I have hereto set my hand in the presence of two subscribing witnesses.

GEORGE RIEXINGER.

Attest:

JESSIE A. TULLEY,
MINNIE HENN.