

P. J. HYNES.
BABY-CARRIAGE.

No. 173,793.

Patented Feb. 22, 1876.

fig I,

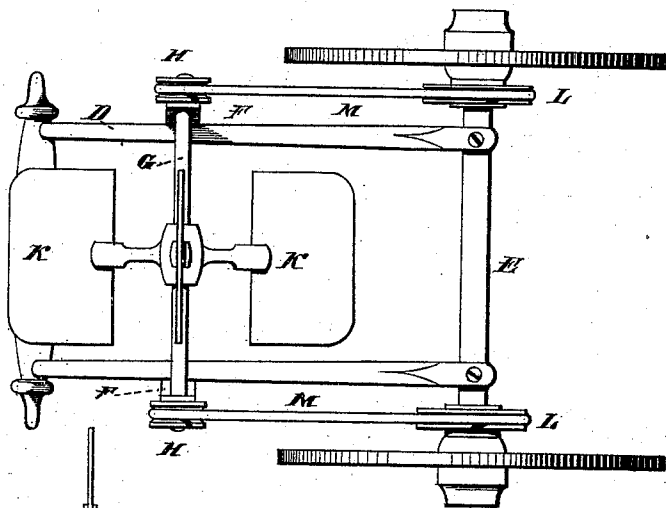
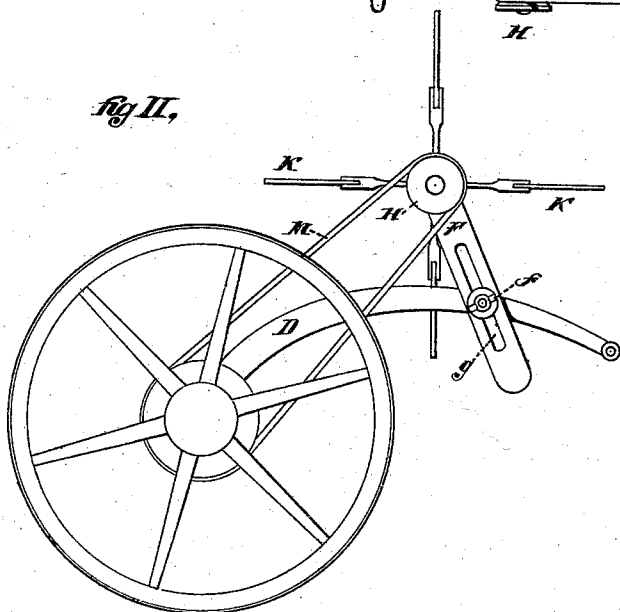


fig II,



witnesses,
O Phelps Johnson
Stockwell Bettes

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att'y

UNITED STATES PATENT OFFICE.

PATERICK J. HYNES, OF SPRINGFIELD, MASSACHUSETTS.

IMPROVEMENT IN BABY-CARRIAGES.

Specification forming part of Letters Patent No. **173,793**, dated February 22, 1876; application filed June 25, 1875.

To all whom it may concern :

Be it known that I, PATERICK J. HYNES, of Springfield, Massachusetts, have invented certain Improvements in the Construction of Baby-Carriages, of which the following is a specification :

My invention relates to the combination, with a baby-carriage, of a rotary fan, to be operated by the movement of the wheels.

In the drawings Figure I is a plan view of a portion of a carriage having my improved fan, and Fig. II is a side view of the same.

This fan is intended more particularly to be applied to that class of carriage that is propelled by being pushed from behind, so that the fan may perform the double purpose of fanning at the same time the child in the carriage and the person moving it, though it may be applied to a carriage drawn by a tongue, to fan the child. I combine it with the best results, as shown in the drawings, where the bearings for the fan-shaft are attached to the handle D, and where the position of the fan itself will consequently be at an intermediate point between the child within the carriage and the operator without.

In Fig. I the carriage-body is removed from the running-gear, and the handle D by which the carriage is pushed is shown attached to the axle E, instead of to the carriage-body, to

which it is generally secured. From the carriage-handle D are secured the adjustable uprights F F by means of the thumb-screws *ff*, which, passing through the elongated slots *gg* in the uprights, clamp them to the handle. The ends of these uprights form the bearings for the fan-shaft G extending between them, and each end of the shaft G I provide with the pulleys H H. The fan K may be formed of any material and in any convenient shape. From pulleys L L upon the hub of the wheels, belts M M pass to the pulleys H H, and by varying the relative sizes of these pulleys H H L L the fan may be speeded to any desired degree, while it will be seen that by means of the adjustable upright bearings F F the belts M M may not only be kept taut, but the fan may be raised or lowered at will.

Now, having described my invention, what I claim is—

In a baby-carriage the combination of the pulleys L L and H H with their belts, the shaft G with its fan K, and the adjustable bearings F F, substantially as and for the purpose set forth.

PATERICK J. HYNES.

Witnesses :

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F. E. CARPENTER.