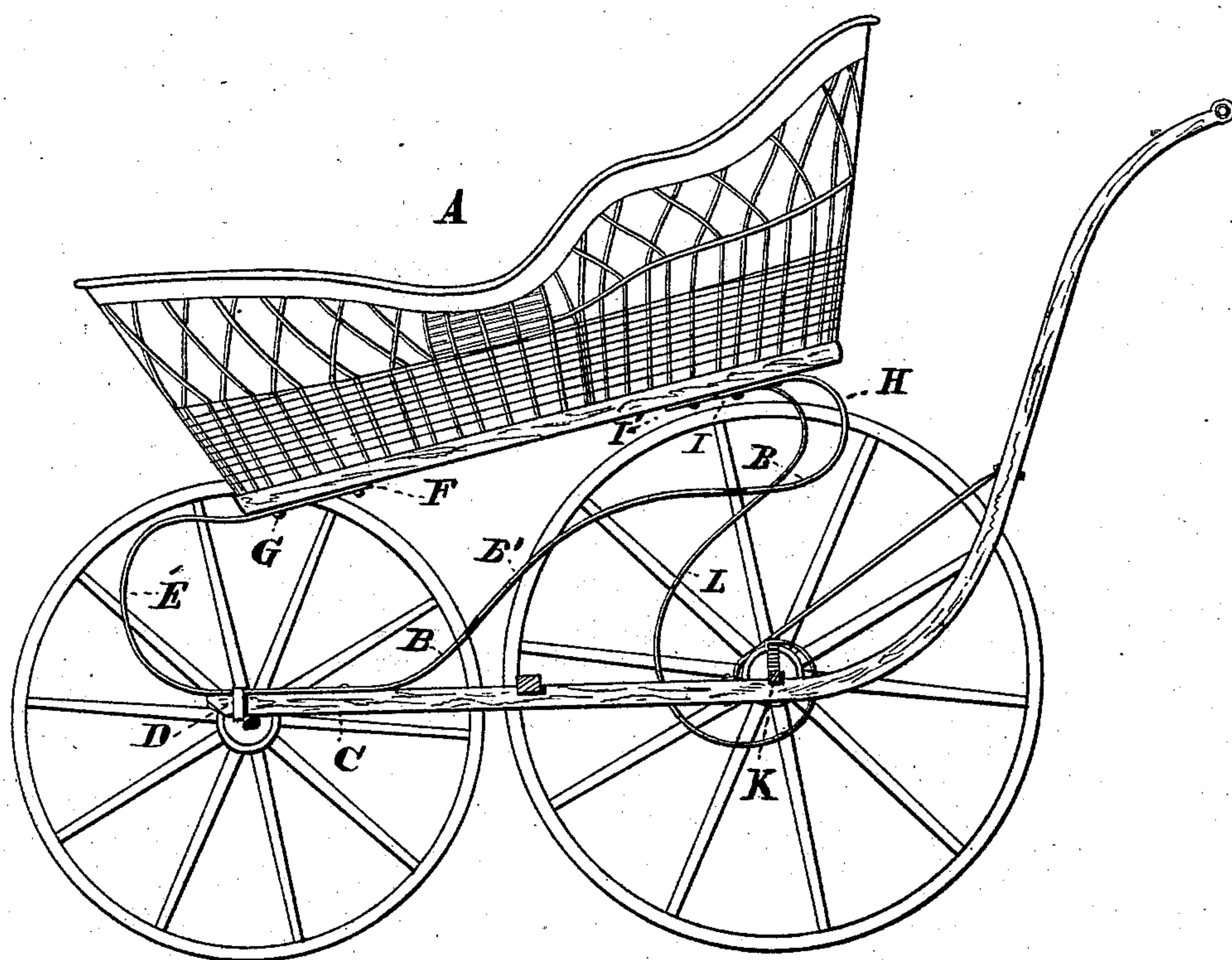


(No Model.)

C. PFEFFER.  
CHILD'S CARRIAGE.

No. 290,704.

Patented Dec. 25, 1883.



Witnesses:

*M. Solen*  
*Willie O Stark*

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Attorney.

# UNITED STATES PATENT OFFICE.

CHRISTIAN PFEFFER, OF BUFFALO, NEW YORK.

## CHILD'S CARRIAGE.

SPECIFICATION forming part of Letters Patent No. 290,704, dated December 25, 1883.

Application filed June 6, 1883. (No model.)

*To all whom it may concern:*

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

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

In the drawing the figure is a side elevation.

20 A in the drawing designates the box or basket of my baby-carriage. It may be of any desired construction and in any suitable material, my improvements being applicable to any and all kinds of baby-carriages.

25 B B' are two mainsprings, fastened near their forward ends upon the side bars, C, by means of a clip, D. These springs are each made without any perforations, apertures, or holes in the curved parts, which tend to weaken carriage-springs, and are a source of continual annoyance, owing to the springs usually  
30 breaking in the holes or apertures. The forward portion of this spring is bent into U shape, as at E, the extreme end F of said  
35 spring being fastened underneath the basket or box A at G in any suitable manner. The principal portion B B' of these springs is of an ogee shape, and the rear portion thereof U-shaped at H, to bring the rear end of said

spring forward under the box A at its rear end, this part of the spring being secured at I in any desired manner.

Centrally between these springs B B', and secured to the rear axle, K, of the baby-carriage, is a single spring, L, the shape of which is  
45 that of an S reversed, the lower scroll being fastened to the said axle K and the upper part to the box A.

It will now be readily observed that by constructing the springs of this carriage substantially as described I produce a very easy-riding child's carriage, in which the rear portion of the body is sustained in a most effective yet very elastic manner.

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

In a child's carriage, the springs B B', having their forward ends bent back and secured to the forward under side of the box, said  
60 springs having a U-shaped forward curve, and a straight under portion secured to the side bars, C, said springs having upward rear projections terminating in forward U-shaped curves, the ends whereof are secured to the  
65 rear under side of the box, in combination with an S-shaped spring, having the top part secured to the rear under side of the box, and the lower part curved under and around the rear axle and secured thereto, substantially as  
70 described, and for the purposes 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.

CHRISTIAN PFEFFER.

Attest:

MICHAEL J. STARK,  
JOHN C. DUERR.