A. HEIM.

Children's Carriages.

No. 152,992. Patented July 14, 1874.

Fig. 1.

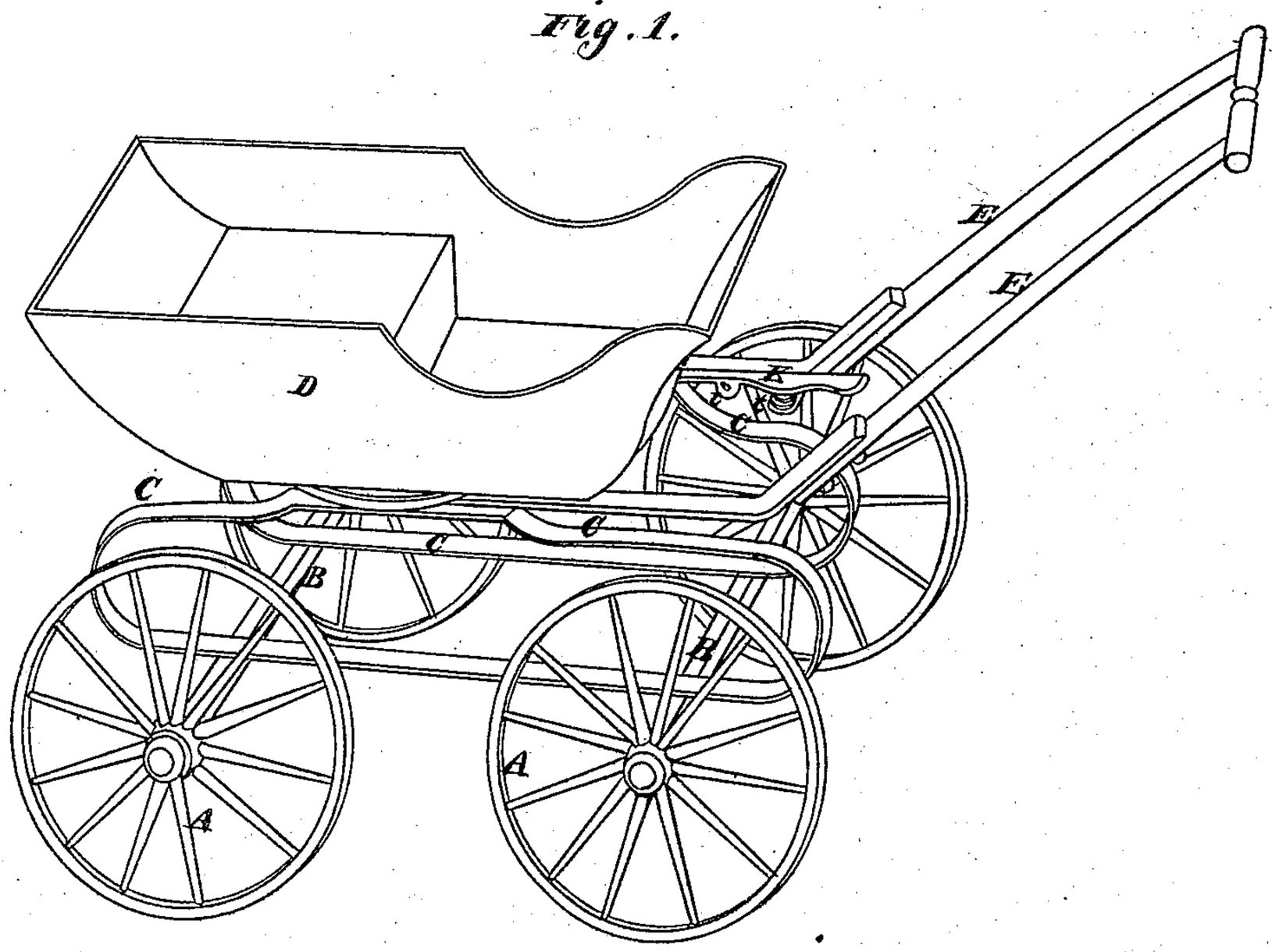


Fig. 2.

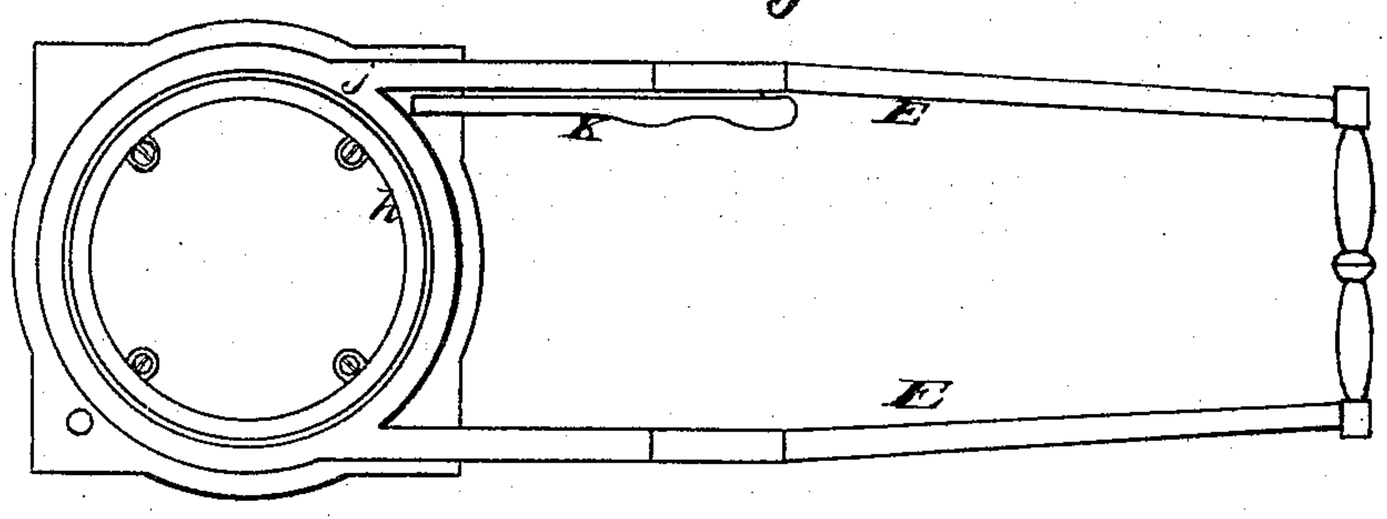
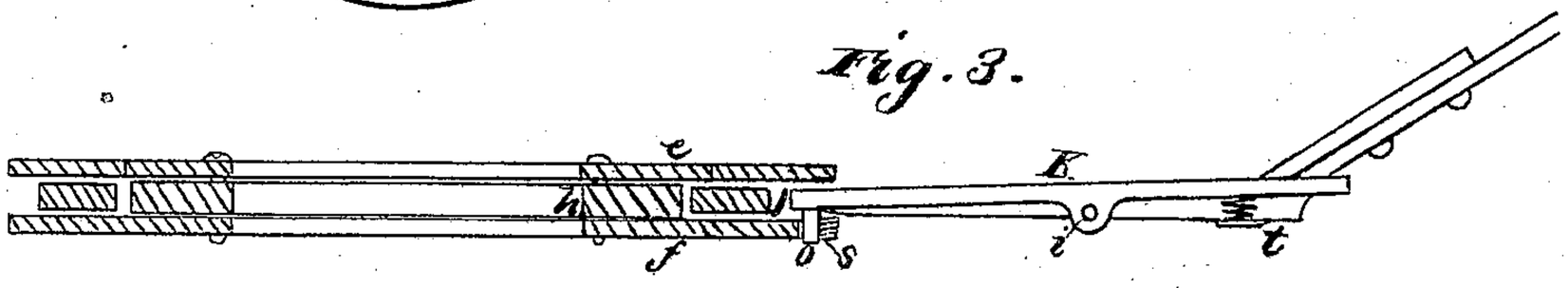


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

ADAM HEIM, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN CHILDREN'S CARRIAGES.

Specification forming part of Letters Patent No. **152,992**, dated July 14, 1874; application filed May 26, 1874.

To all whom it may concern:

Be it known that I, ADAM HEIM, of San Francisco city and county, State of California, have invented an Improved Child's Carriage; and I do hereby declare the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention or improvement without further invention or experiment.

My invention consists in the combination, in a child's carriage or perambulator, of the several devices hereinafter explained.

To describe my invention so that others will understand its construction and operation, reference is had to the accompanying drawings forming a part of this specification, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is a plan, showing the turn-table. Fig. 3 is a side sectional elevation.

A A are the wheels, B B the axles, C C the springs, and D the body, of a child's carriage. The handles E are attached to the carriage between the body and springs.

My improvement, in attaching the handles to the carriage, consists in securing between the body D and springs C a circular grooved track, and in providing the handles with a ring or circular band, which fits in the grooved track, so that the handles can be turned around in a horizontal plane to either end of the carriage. This can be done in a variety of ways; but I have, in the present instance, represented two wide-faced rings, *e f*, having a narrow ring, *h*, placed between them at the inner edge of their rims, and the whole secured together by screws, bolts, or rivets, so that the projecting ends of the wide rings form flanges, and consequently provide a groove or track. The handles E have a ring, J, formed upon or secured to that end which is attached to the carriage, and this ring is just large enough to fit easily in the groove or track between the rings *e f* and outside of the narrow ring *h*. Before securing the rings *e f h* together this ring J on the handles is fitted into place in the groove, thus forming a sort of annular swivel-ring. These combined rings are secured horizontally upon the springs C C, and the carriage-body D is secured to the upper ring. Thus it will be seen that the handles can be swiveled around in a horizontal plane, so as to stand at either end of the carriage at which it may be desired to place them.

To secure the handles in either position, I attach a lever, K, to one of the handles by a pin-fulcrum at *i*. The end of this lever which projects under the carriage-body has a pin, O, on its under side, and this pin fits in a hole, *s*, in the lower wide ring. The opposite or outer end of the lever is kept raised by a spring, *t*, so that by depressing this end of the lever the pin O is raised out of the hole and the handles left free to swing around to the opposite end, where a similar hole receives them. I thus provide a swivel-handle for children's carriages and perambulators, which can be easily swung around from one end to the other without resorting to the old plan of removing them from one end in order to place them at the other end.

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

In a child's carriage or perambulator, the rings *e f h*, combined with the handles E, having the traversing ring J, and spring K, having the pin O, substantially as and for the purpose set forth.

In witness whereof I hereunto set my hand and seal.

Witnesses: ADAM HEIM. [L. S.]

JNO. L. BOONE,

C. M. RICHARDSON.