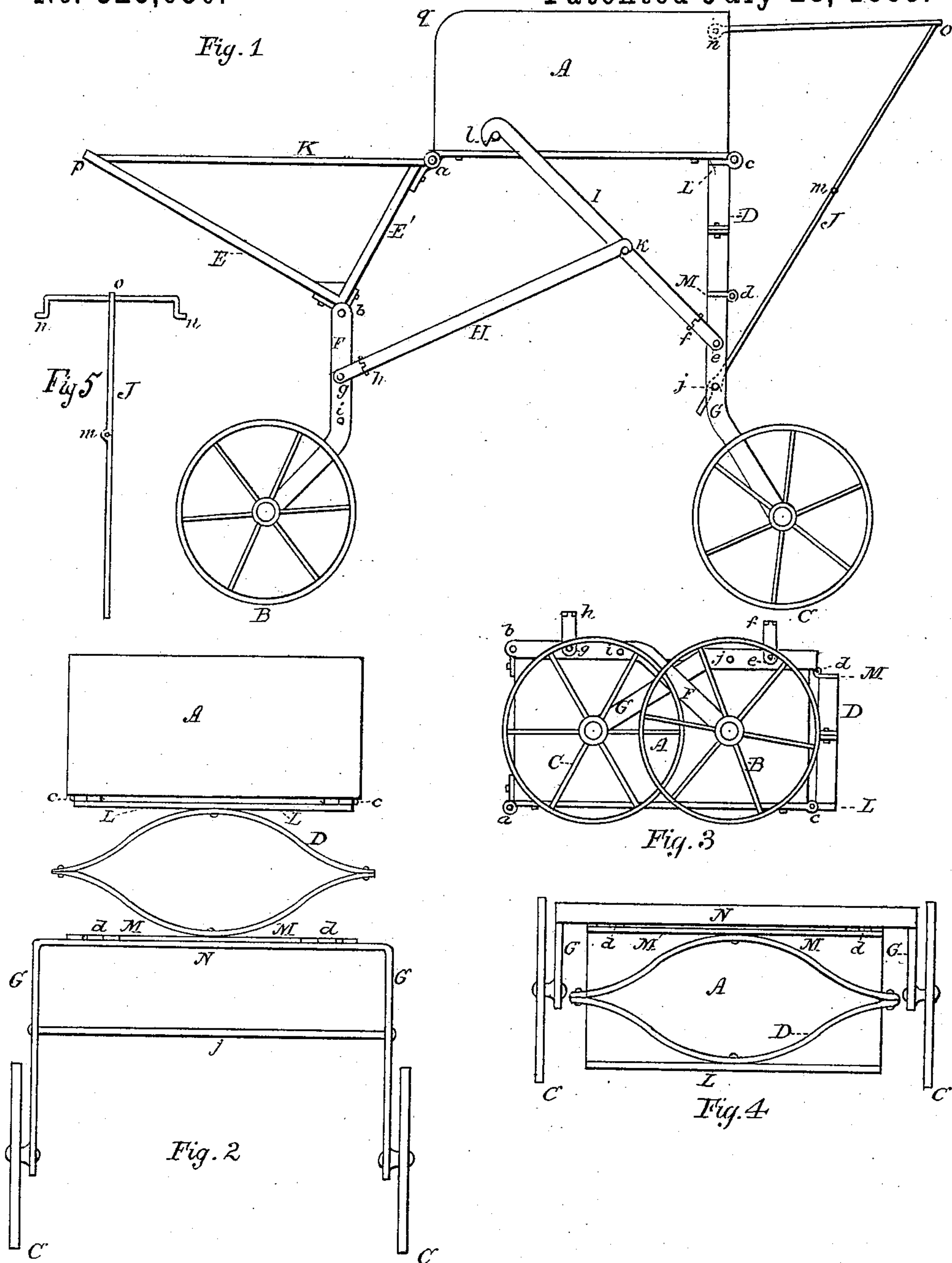


(No Model.)

M. LUXEMBERG.  
FOLDING BABY CARRIAGE.

No. 323,050.

Patented July 28, 1885.



Witnesses,  
Max Loewenthal  
Daniel Suter.

Inventor,  
Moritz Linsenberg



# UNITED STATES PATENT OFFICE.

MORITZ LUXEMBERG, OF SAN FRANCISCO, CALIFORNIA.

## FOLDING BABY-CARRIAGE.

SPECIFICATION forming part of Letters Patent No. 323,050, dated July 28, 1885.

Application filed April 4, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, MORITZ LUXEMBERG, a subject of the Emperor of Russia, residing in the city and county of San Francisco, State of California, have invented a new and useful Improvement in Folding Baby-Carriages, of which the following is a specification.

My invention relates to improvements in folding baby-carriages with four wheels, in which a foot-rest hinged to the box-seat of the vehicle has fastened to it by means of a hinge the standard of the fore wheels, said standard admitting of being folded close to the foot-rest, which itself admits of being folded over the box-seat, forming a cover thereto; a spring fastened by means of a hinge to the rear part of the box-seat, to which is fastened, by means of another hinge, the standard of the rear wheels, all so arranged as to fold close along the outside of the box-seat; hinged braces to give required stability to the carriage; a folding pushing-frame, and a folding canopy—all these various parts arranged in relation to each other in a simple and convenient manner, as hereinafter more particularly described, for folding a baby-carriage in a compact form, so as to admit of being easily transported or stored away in the smallest possible space.

In the drawings, Figure 1 represents a side elevation of carriage when open; Fig. 2, a rear elevation when open; Fig. 3, a side elevation when folded; Fig. 4, a rear elevation when folded; Fig. 5, a detailed view of push-frame.

Similar letters refer to similar parts throughout the several figures.

To the front portion of the box-seat A is fastened, by means of the hinge *a*, the foot-rest E E', which is made of such a shape and size that when folded over the box-seat it will rest within it and be a complete cover thereto. The front standard, F, carrying the fore wheels, B, is joined to the foot-rest at its bend by the hinge *b*. When the carriage is folded, the straight parts of the fore standard rest alongside and nearly parallel to the upper edges of the box-seat and on the outer sides, and the bent arms of the standard fall in such positions as to bring the centers of the wheels nearly midway between the edges of the box-seat, as is clearly shown in Fig. 3.

To the rear portion of the box-seat A is

fastened, by means of the hinges *c c*, the cross-bar L, to which is riveted an ordinary carriage-spring, D. This in turn has riveted to it the cross-bar M, carrying the hinges *d d*, which connect the standard G of the rear wheels, C, with said cross-bar M. When the carriage is folded, the spring D lies snug along the rear side of the box-seat, the straight parts of the rear standard nearly parallel along the edge of the box-seat, the bent parts taking such a position and direction as to bring the centers of the wheels midway between the edges of the box-seat.

In the drawings, the wheel C is within the wheel B and close to the box-seat A. In practice it will probably be found better to have the wheel B lie close to the box-seat, which arrangement will require the front standards to be folded first when closing the carriage. The carriage, when folded with the front wheels on the outside of the rear wheels, is clearly shown in Fig. 3.

The front and rear standards are kept in place and the carriage given the required rigidity and stability by the hinged braces I and H. The brace I is fastened to the standard G by the pin *e*, upon which it freely swings, and is hinged or jointed at *f*, and by means of a hook catching upon a button, *l*, on the box-seat, (or by any other suitable device,) holds the standard G in place. The fixed brace *j* connects the legs of the rear standard. From the fore standard comes a similar brace, H, pivoted at *g* and hinged or jointed at *h*, and connected with brace I by means of a hook and button. The fixed brace I connects the legs of the fore standard. Both these hinged braces, when folded, lie between the legs of the standards, to which they are connected and parallel to the fixed braces.

K represents a movable board, which can be placed in the bottom of the box-seat when not in use. By means of this board the body of the carriage is made long enough for the child to lie lengthwise, if so desired.

From *q p b a* is stretched any suitable material, as light canvas, gossamer, &c. When the carriage is folded, this material will rest inside of the box-seat. The interior of the box-seat is cushioned in the usual manner.

The push-frame J (shown in detail, Fig. 5)



is hinged to the inner side of the box-seat A at *n*, and the long rod thereof has an ordinary carriage-top hinge, *m*, at its middle point. The long rod freely swings on the horizontal  
5 bar. When the carriage is folded, the frame lies within the box-seat and below the foot-rest.

A sun-shade, parasol, or buggy-top can be fastened to the box-seat, which, when not in  
10 use, is folded within the box-seat.

The box-seat is of such a size as to allow the bed-clothes, &c., to be stored therein when folded.

If desired, the spring D can be omitted, and  
15 the standard G, forming an arch, will itself act as a sufficient spring for the carriage.

The mode of setting up the carriage and folding it is so obvious that no *modus operandi* is here given.

20 Having fully described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. The combination, in a baby-carriage, with the box-seat A, of the folding foot-rest E, having hinged thereto the front standard, and  
25 folding in the manner described.

2. In a baby-carriage, the combination of a hinged front standard carrying the fore wheels, with a backward folding foot-rest, substantially as described.

3. In a baby-carriage, the combination of the spring D, hinged to the box-seat, with the standard G of the rear wheels hinged thereto, and folding substantially in the manner described.

4. The combination, in a baby-carriage, of the hinged standard G with the box-seat, and folding thereon in the manner described.

MORITZ LUXEMBERG.

Witnesses:

MAX LOEWENTHAL,  
DANIEL SUTER.