

(No Model.)

L. G. LOYE.  
BABY CARRIAGE.

No. 585,769.

Patented July 6, 1897.

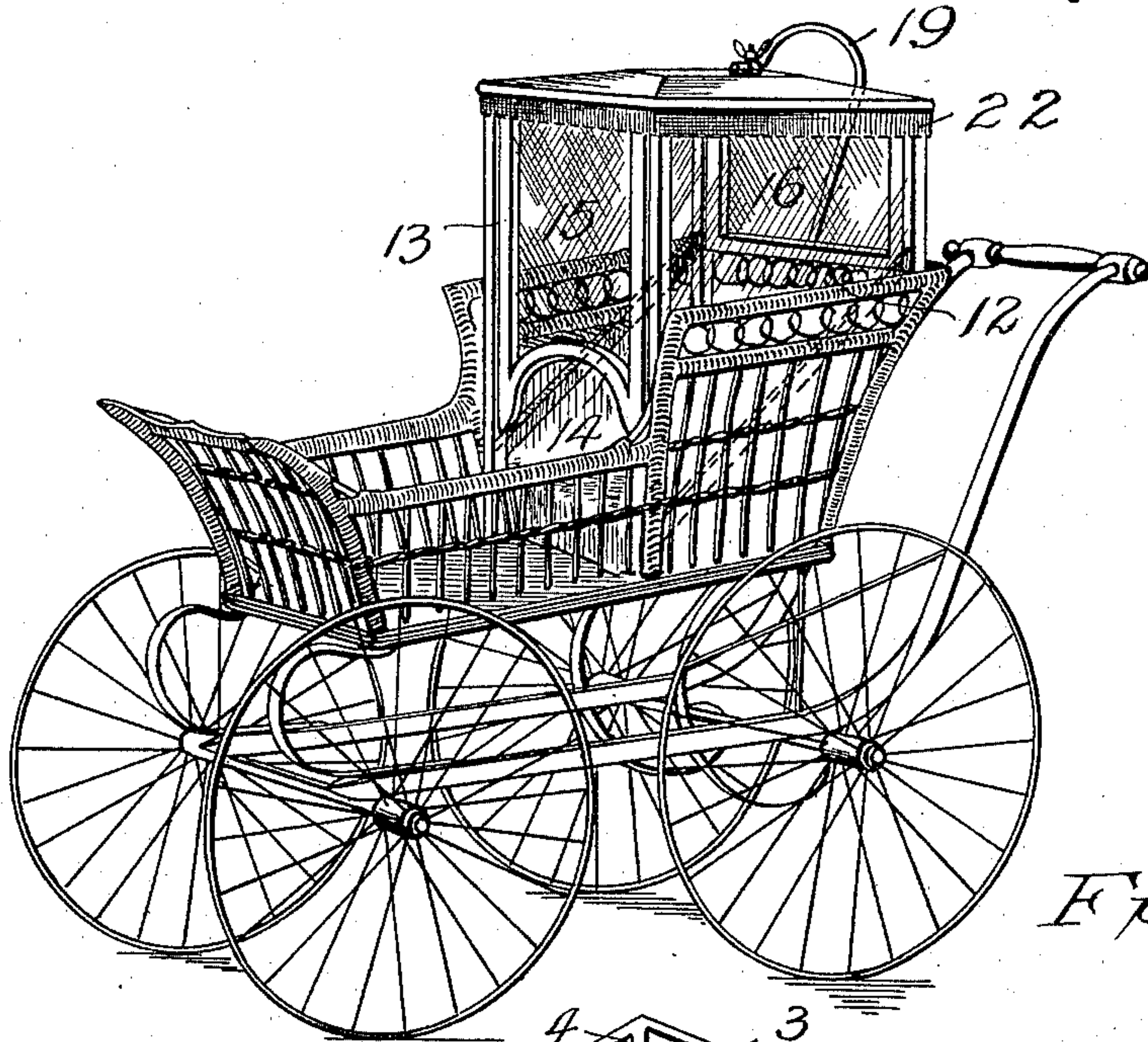


Fig. 1.

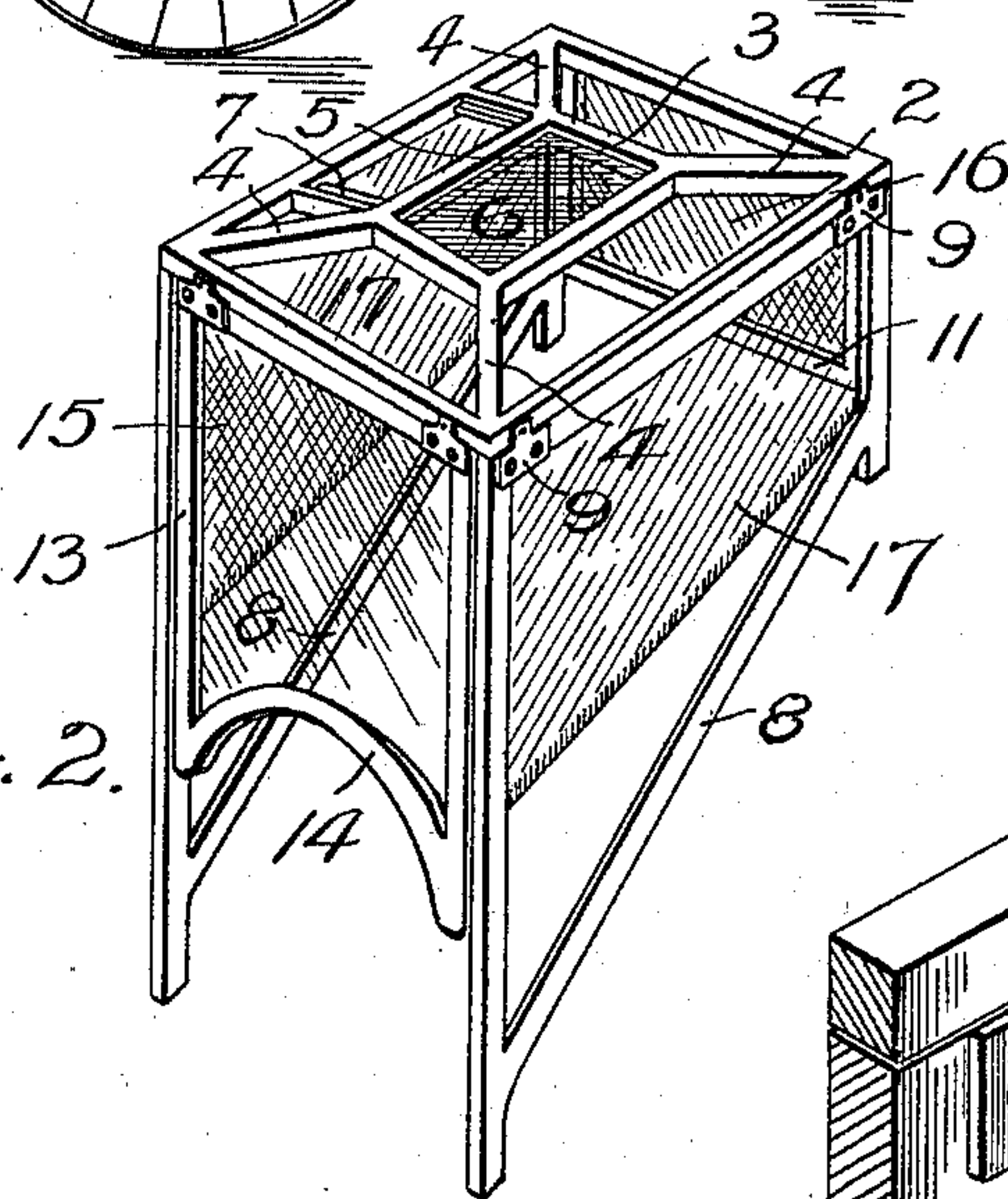


Fig. 2.

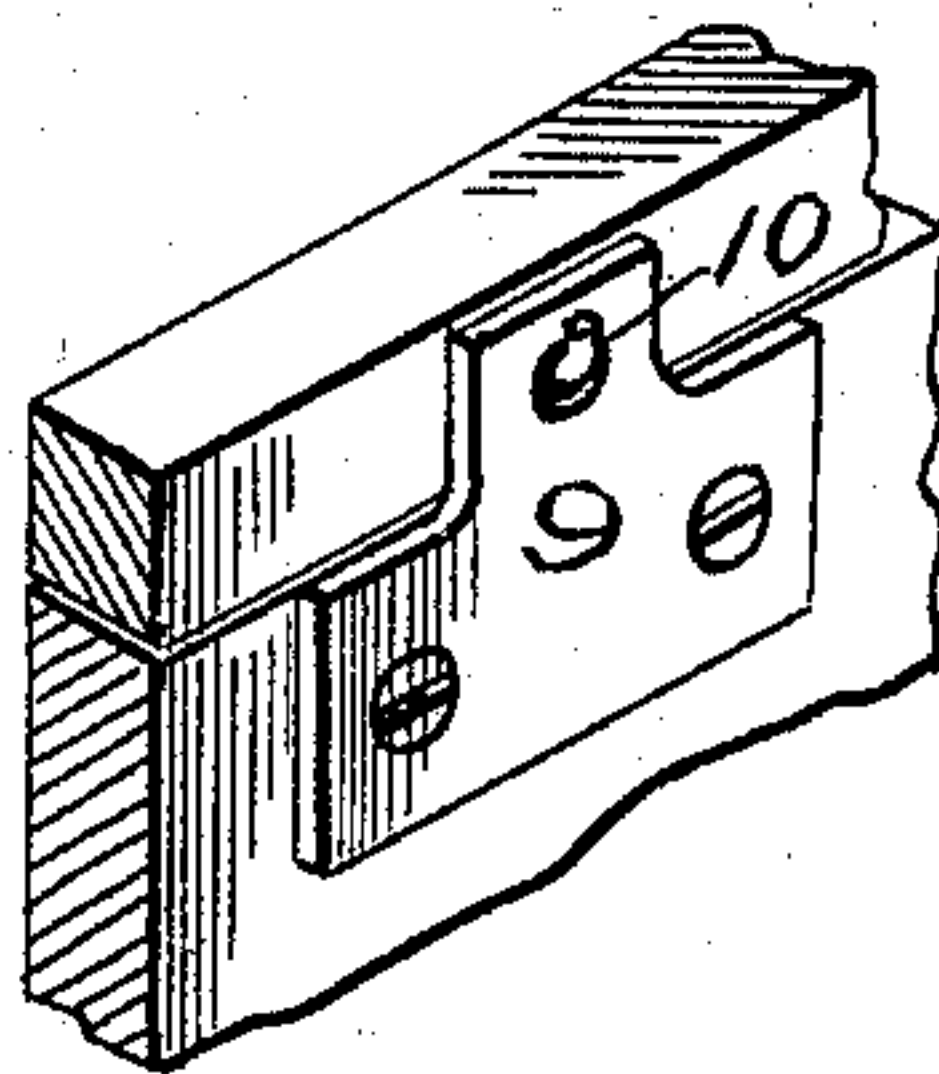


Fig. 4.

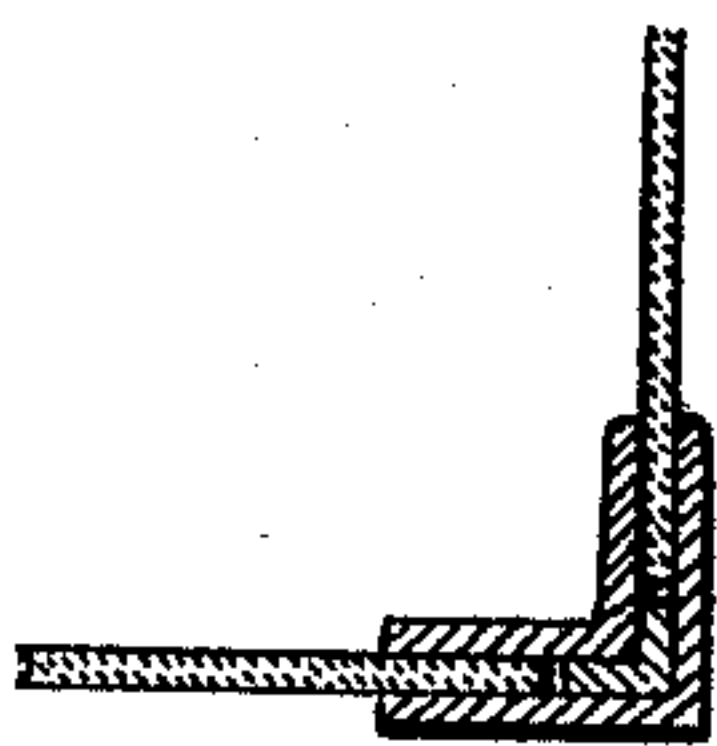


Fig. 5.

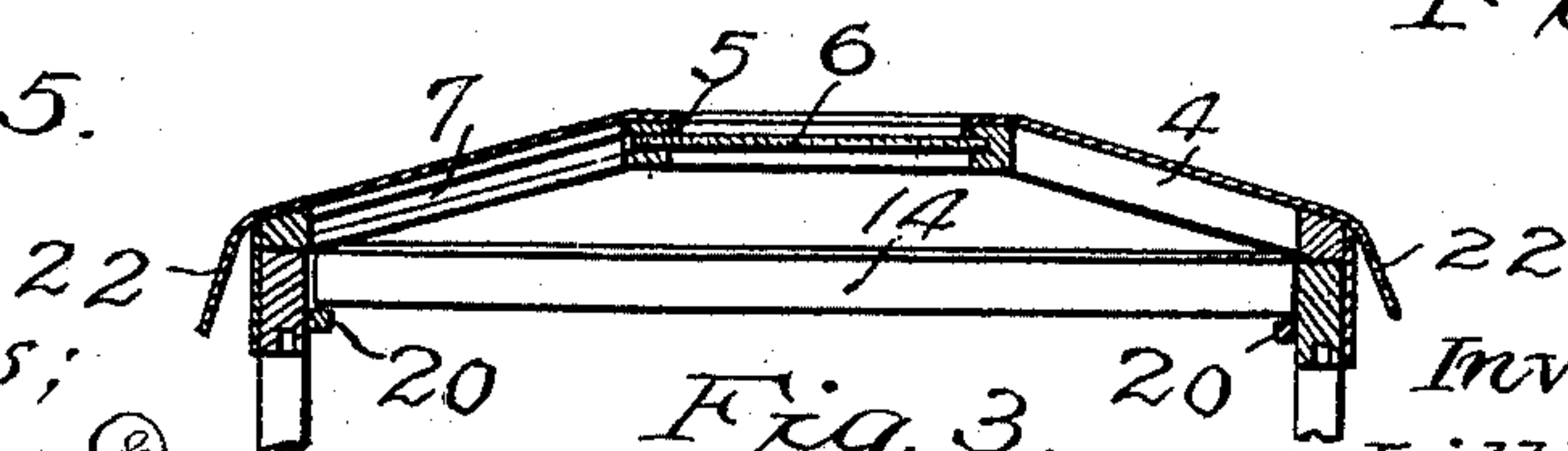


Fig. 3.

Witnesses;  
C. E. Van Dorn  
M. E. Gley.

Inventor;  
Lillian G. Loye.

By Paul & Hawley  
her attys.



# UNITED STATES PATENT OFFICE.

LILLIAN G. LOYE, OF MINNEAPOLIS, MINNESOTA.

## BABY-CARRIAGE.

SPECIFICATION forming part of Letters Patent No. 585,769, dated July 6, 1897.

Application filed March 21, 1896. Serial No. 584,211. (No model.)

*To all whom it may concern:*

Be it known that I, LILLIAN G. LOYE, of the city of Minneapolis, county of Hennepin, State of Minnesota, have invented certain new and useful Improvements in Baby-Carriages, of which the following is a specification.

My invention relates to baby-carriages, and in particular to a partial covering therefor adapted to shield the child from wind, snow, or rain.

The object of my invention is to provide a cheap, neat, and convenient cover for baby-carriages, and, further, a cover which may be readily taken to pieces and packed into a small space; further, a cover or top the sides of which will be of glass and which will permit easy access to the child within.

To this end my invention consists in the constructions and combinations, all as hereinafter described, and particularly pointed out in the claims.

The invention will be more readily understood by reference to the accompanying drawings, in which—

Figure 1 is a perspective view showing a baby-carriage equipped with a cover or top embodying my invention. Fig. 2 is an enlarged perspective view of the cover or top as it appears when removed from the carriage and with the leather or other covering taken off the top. Fig. 3 is a transverse section of the top frame of my device, showing the sliding pane or door therein. Fig. 4 is a detail view showing the manner of connecting the detachable parts of my device. Fig. 5 is a detail showing a convenient cheap metal construction for the frame.

As shown in the drawings, the covering or carriage-top is preferably arranged over the seat portion of the carriage only. The construction may, however, be modified to cover the whole of the carriage-body. The top of the device is made up of the preferably rectangular frame 2, preferably having a raised rectangular center portion 3, connected to the outer part of the frame by the corner-pieces 4. The inner sides of the frame 3 are preferably provided with grooves 5 to receive the glass or other sliding door 6, which may be slipped out of the way down upon the guides 7. (Shown clearly in Fig. 2.) The side frames 8 are made

to conform to the shape and size of any desired carriage or line of carriages, the end bars preferably projecting downward between the cushions and the seat and being thus held in place. Other means may, however, be employed for fastening the top in place. The side frames may be secured upon the top frame by means of eyes 9, which preferably have broad surface-bearings against the edge of the top frame and are fastened over the small hooks 10. The eyes are prevented from slipping off the hooks by the engagement of the upper edges of the side frame with the under side of the top frame. Other means might be used for running the parts of the frame together. In the back a small frame 11 is secured in a similar manner to the top frame, with the lower edge resting upon the top of the carriage-back 12. The front frame 13, like the back frame, extends down and within the forward bars of the side frames, and is preferably at once hinged and detachably secured to the front bar of the top frame by eyes and hooks similar to those upon the side. The lower bar 14 of the front frame is preferably curved upwardly at the middle, as shown. The front and rear frames are completely filled by glass panes 15 and 16. In the side frames are glass panes 17, held within grooves therein. These panes preferably do not fill the frame completely, but the lower edges of the glass panes are cut to conform to the arms or sides of the carriage-body. The lower edges are preferably finished by a fringe.

The top frame, with the exception of the opening within the smaller frame 3, is covered with leather, oil-cloth, or with glass, if desired, which covering is provided with an ornamental fringe 22, extending down to conceal the hinges or fastenings which connect the several parts. The frame-pieces, whether of wood or metal, are preferably covered with leather to finish them nicely. The front pane alone may, if desired, be made of glass, the other parts being filled with leather or oil-cloth, such a construction being employed in the cheaper forms of my device. The carriage-top is additionally secured by means of the rod 19, which extends from the usual socket provided upon the back of the buggy



to a similar socket upon the upper rear part of the top. In Fig. 3 I have shown cleats 20 upon the side frame-bars, upon which the front frame and glass may be stored in the upper part of the top when no protection is needed in the front end.

The readiness with which the device is put together and slipped down over the seat portion of the carriage forms one of its greatest advantages, while the fact that a child within the covering is completely shielded from wind or storm and may at the time be readily placed within the carriage after swinging up the front pane recommends the device to all.

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

1. A detachable frame for baby-carriages, consisting of a closed top and partial sides and rear end wall, adapted to be set down inside the walls of the carriage and when in position to form extensions of the sides and rear end wall of the carriage.

2. The combination, with a baby-carriage, of a removable frame adapted to extend above the body of the carriage proper, having a closed top and side and rear end walls, arranged when in position to form extensions of the sides and rear end wall of the carriage, and a door at the forward end of said frame.

3. The combination, with a baby-carriage, of the side frames having extensions adapted to extend down between the cushion and the side wall of the carriage and rest upon the floor of the carriage, a top secured upon said side frame and means closing the portions of said frame between the walls of the carriage and said top.

4. The combination, with a baby-carriage, of the frame adapted to extend above the body of the carriage proper, having side and end walls, with their lower edges conforming

to the shape of the sides and rear end wall of the carriage-body.

5. The combination, with the baby-carriage, of a removable frame having the cleats or supports 20 arranged beneath the top wall thereof, and the detachable door 13 adapted when not in use to be supported upon said frame.

6. The combination, with the baby-carriage, of the frame secured thereon and provided with a door 6 in its top and slides 7 within which said door is adapted to slide, for the purpose specified.

7. The combination, with a baby-carriage, of a frame adapted to extend above the body of the carriage proper and consisting of side and rear end walls, said side walls having extensions adapted to be placed inside of the side walls of the baby-carriage to hold said frame in position, substantially as described.

8. The combination, with a baby-carriage, of a folding frame adapted to extend above the body of the carriage proper and consisting of the top, two side walls, a rear end wall, and a door at its front, and means for securing said frame to the walls of a baby-carriage, substantially as described.

9. The combination, with a baby-carriage, of a folding frame, adapted to extend above the body of the carriage proper and consisting of a top, side walls, and a rear end wall, and a front wall or door, adapted to slide up beneath the top, and means for securing said frame to a baby-carriage, substantially as described.

In testimony whereof I have hereunto set my hand this 18th day of March, A. D. 1896.

LILLIAN G. LOYE.

In presence of—

C. G. HAWLEY,  
M. E. GOOLEY.