(No Model.)

G. W. BRYAN.

CHILD'S CARRIAGE.

No. 281,832. Patented July 24, 1883.

fig. 1.

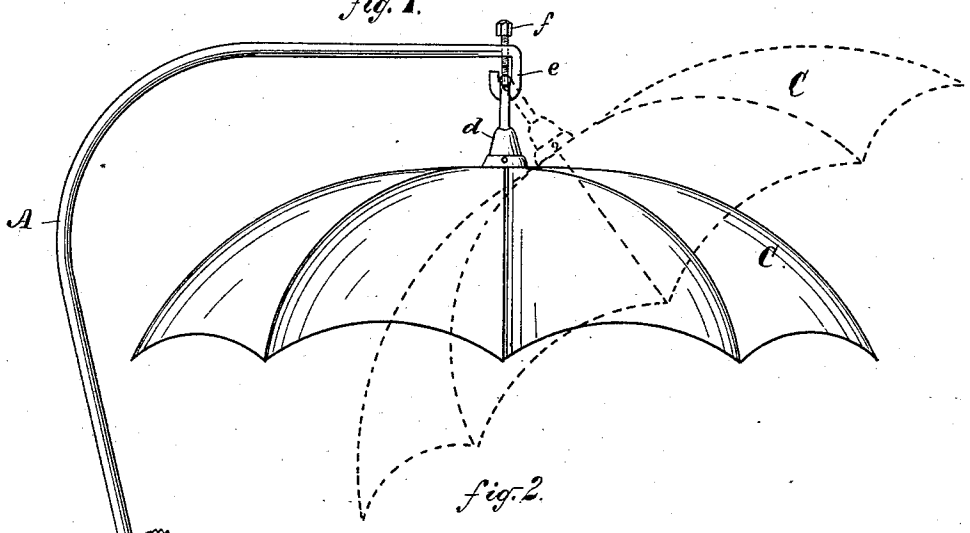


fig. 2.

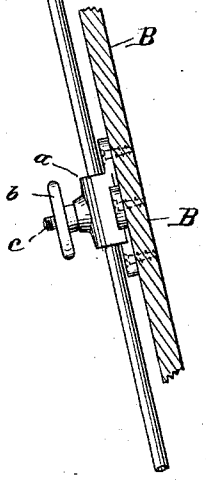


fig. 3.

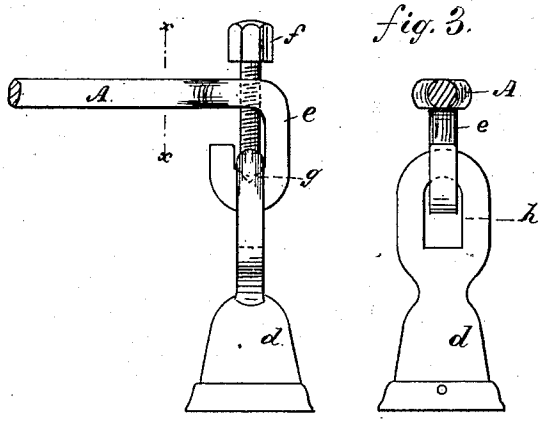


fig. 4.

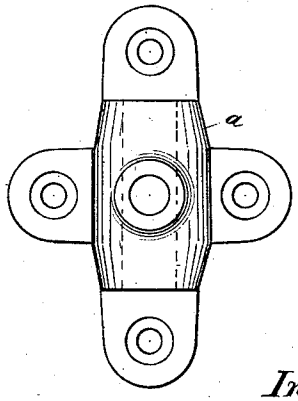


fig. 5.

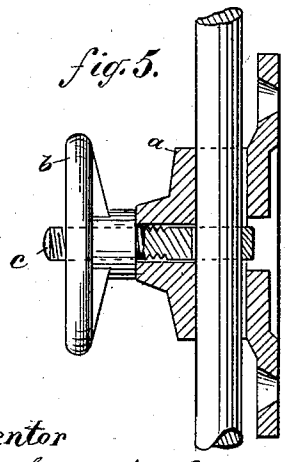
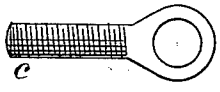


fig. 6.



Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE W. BRYAN, OF NORWALK, CONNECTICUT.

CHILD'S CARRIAGE.

SPECIFICATION forming part of Letters Patent No. 281,832, dated July 24, 1883.

Application filed October 21, 1882. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. BRYAN, of Norwalk, in the State of Connecticut, have invented certain new and useful Improvements in Children's or Dolls' Carriages or Perambulators, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to an improvement in the mechanism at present employed for tilting and canting and swinging the canopy or parasol top of a child's or doll's carriage or perambulator; and it consists in the combination, with the body of the carriage or perambulator, of a curved rod, a clamp attached to the rear of the body, in which the rod may be made to slide upward or downward or turned to either side and firmly locked in any position, a parasol or canopy having a loop or ring attached to the top, a hook or its equivalent attached to or forming part of the forward and upper end of such rod, and in which said ring or loop may be hung and a thumb-screw or its equivalent by which such canopy or parasol may be securely held in any position.

In the accompanying drawings, Figure 1 is a side view of the rod when attached to the rear of the body of the carriage or perambulator by means of the clamp, and with the parasol attached at its upper and forward end, the dotted lines showing the position of the parasol when tilted. Fig. 2 is a side view of the hook at the upper and forward end of the rod, with the thimble and loop intended to be attached to the top of the canopy or parasol and the thumb-screw by which the parasol or canopy may be locked in any position. Fig. 3 is a front view of the same. Fig. 4 is a face view of the main body of the clamp. Fig. 5 is a side and sectional view of the clamp with the rod in position. Fig. 6 is a side view of the ring or collar screw used in the clamp to hold the rod in position.

A designates a curved rod of the usual or any suitable construction.

B designates the back of the carriage or perambulator of whatever suitable construction, so that the clamp may be attached.

C designates the parasol, which may be of any form or style, or a canopy may be used in preference.

a designates the body of the clamp, which has an opening through which the rod is fitted to slide upward and downward, and in which the rod may also be turned from side to side. Through the center of *a* passes the ring or collar screw *c*, having at its end a ring or collar remaining in the interior of the clamp, and through which the rod passes when placed in the clamp. Upon the screw end of *c* turns an ordinary nut of any convenient form to be grasped by the hand. As the nut is tightened the rod is fixed and held in an immovable position, thus avoiding the looseness and rattling attendant upon the use of the mechanisms at present employed for holding the rod. The upper and forward end of the rod is curved downward and backward to form a hook, *e*. This hook, however, may be made separately and attached to the rod, or it may be made to curve in any other direction, and through the top of the rod is inserted the thumb-screw *f*, by means of which the canopy or parasol is securely held in any desired position. This thumb-screw may, however, be inserted in any direction, so that it presses upon and binds the ring or loop attached to the top of the parasol or canopy. In attaching this ring or loop, and as a preferable mode of constructing the same, I have adopted a thimble or ferrule, *d*, which is attached to the top of the handle or stick of the parasol, and having a loop, *h*, rounded at the top, and of sufficient width so that it may be turned in any direction in the hook *e;* but a ring or loop of any sort may be used, provided that it is firmly attached to the top of the parasol or canopy, and may be readily hung in the hook *e*.

In the construction of the hook *e*, I make a V-shaped depression at *g*, so that when the thumb-screw is tightened upon the ring or loop a more firm grip may be secured and the canopy or parasol may be more securely held. When the thumb-screw *f* is loosened, the canopy or parasol may be easily and quickly removed from or placed in the hook.

From the foregoing description it will be seen that my invention produces a simple and easily-operated mechanism for tilting or throwing a parasol or canopy to either side and at any angle, and the canopy or parasol may be easily and quickly removed from the rod or attached to it, and that the rod also may be

easily and quickly removed from or attached to the carriage or perambulator.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination, with a rod supported above a child's or doll's carriage or perambulator, of the hook *e* or its equivalent, the ring or loop *h*, or its equivalent, when attached to the top of a canopy or parasol, and the thumb-screw *f*, all constructed and combined substantially as and for the purpose set forth.

2. The combination, with a rod supported above a child's or doll's carriage or perambulator, of the hook *e*, having a V-shaped depression, *g*, or its equivalent, the ring or loop *h*, when attached to the top of the canopy or parasol, and the thumb-screw *f*, or its equivalent, all constructed and combined substantially as and for the purpose set forth.

3. The combination, with a child's or doll's carriage or perambulator, of the rod A, the clamp composed of the body of the clamp *a*, the ring or collar screw *c*, and the nut *b*, together with the parasol or canopy C, the ring or loop *h*, the hook *e*, and the thumb-screw *f*, all constructed and combined substantially as and for the purpose set forth.

In testimony whereof I have hereunto set my hand this 16th day of October, 1882.

GEORGE W. BRYAN.

In presence of—
JACOB M. LAYTON,
GEORGE F. BEARSE.