(No Model.)

J. McAULIFFE.

PARASOL FOR CHILDREN'S CARRIAGES.

No. 350,262. Patented Oct. 5, 1886.

Fig. 1.

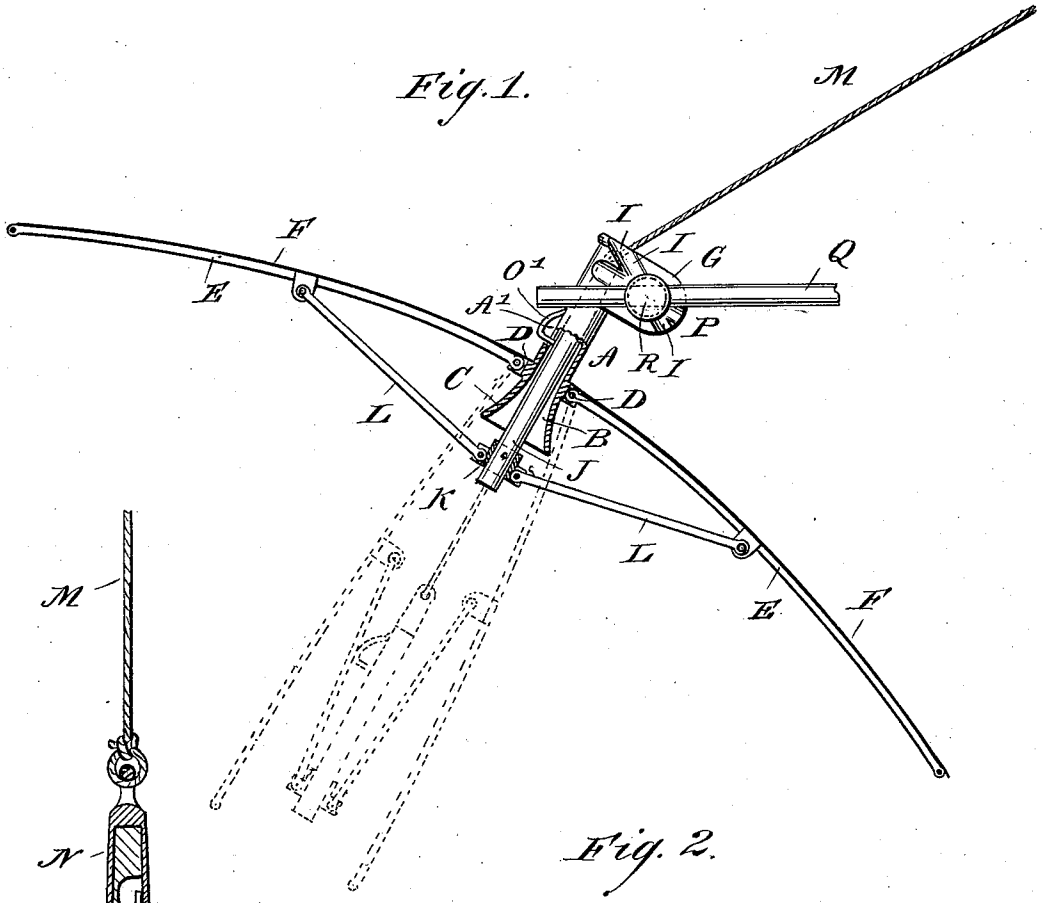


Fig. 2.

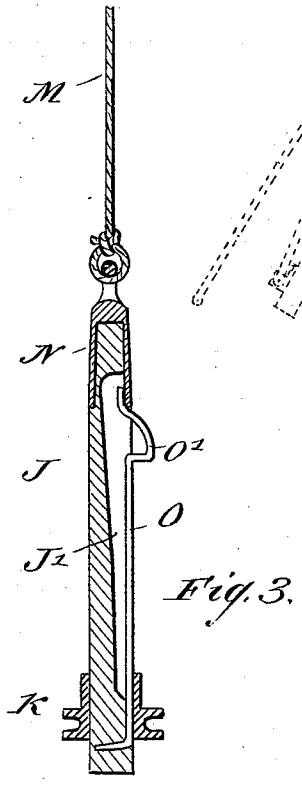
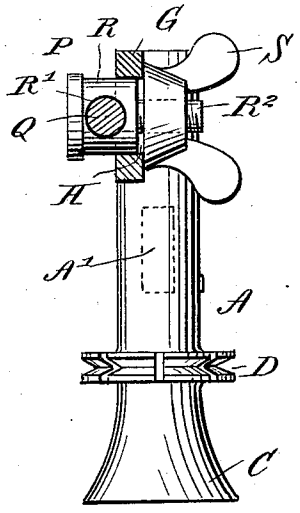


Fig. 3.



WITNESSES:

Geo. Turtchell.

C. Sedgwick

INVENTOR:

J. McAuliffe

BY Munn & Co

ATTORNEYS.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

JOHN McAULIFFE, OF JERSEY CITY, NEW JERSEY.

PARASOL FOR CHILDREN'S CARRIAGES.

SPECIFICATION forming part of Letters Patent No. 350,262, dated October 5, 1886.

Application filed April 22, 1886. Serial No. 199,866. (No model.)

To all whom it may concern:

Be it known that I, JOHN McAULIFFE, of Jersey City, in the county of Hudson and the State of New Jersey, have invented a new and Improved Parasol for Children's Carriages, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved parasol for children's carriages which can be adjusted in an angular position on the rod supporting the parasol, and which can be opened and closed from the top or outside.

The invention consists of a notched runner held on a clamp attachable on the stationary rod fastened to the carriage, of a stick provided with a notched collar supporting the braces, of a cord attached to the upper end of the stick and passing through a central aperture in the runner, and of a spring secured on the stick and engaging with a slot in the runner when the parasol is open.

The invention also consists of various parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of my improvement, partly in section. Fig. 2 is a side elevation of the runner and clamp, partly in section. Fig. 3 is a sectional elevation of the stick and the notched collar supporting the braces.

The runner A is provided with the central aperture, B, and an outwardly-flaring lower end, C, above which is situated the notched collar or disk D, on which are pivoted the ribs E, of the usual construction, and provided with the cover F. The upper end of the runner A is provided with an angular flange, G, having the aperture H, from which radiate the grooves I. To the lower end of the stick J is attached the notched collar K, on which are pivoted the braces L, connected with the ribs E. A chain or cord, M, is attached to the ferrule N, fastened to the upper end of the stick J, and passes through the central aperture, B, of the runner A. A spring, O, operates in a slot, J′, of the stick J, and its bent part or catch O′ engages a slot, A′, formed in the runner A above the notched collar D when the parasol is opened. The clamping device P fastens the runner A to the parasol-supporting rod Q, attached in the usual manner to the carriage, and consists of the bolt R, which fits the aperture H of the flange G, and has an aperture, R′, through which passes the rod Q. The bolt R is provided with a threaded bolt, R², on which screws a winged nut, S, which bears against the flange G. It will be seen that when the winged nut S is loosened the parasol can be swung into an angular position and held in the same by the rod Q engaging one of the radial grooves I in the flange G, and can be held securely against the latter in the respective groove I by tightening the winged nut S.

The parasol is opened by pulling on the cord M, so that the stick J enters the aperture B of the runner A, and is held therein by the catch O′ of the spring O engaging the slot A′ of the runner A. The notched collar K moves with the stick, and by the braces L, which are connected with the ribs E, opens the parasol.

The parasol is closed by pressing on the catch O′, so that it disengages the slot A′, and the stick then descends to the position shown in dotted lines in Fig. 1, whereby the parasol is closed.

It will be seen that the opening and closing of the parasol is done from the outside by pulling on the cord M and pressing on the spring-catch O, respectively.

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

1. In a parasol for children's carriages, a stick having a notched collar supporting the braces, in combination with a cord or chain attached to the upper end of the said stick and passing through a central aperture in the runner which supports the ribs, substantially as shown and described.

2. In a parasol for children's carriages, a stick having a notched collar supporting the braces, and a cord or chain attached to the upper end of the stick, in combination with a runner supporting the ribs and having a central aperture, through which passes the cord or chain, substantially as shown and described.

3. In a parasol for children's carriages, a stick having a notched collar supporting the braces, a cord or chain attached to the upper end of the stick, and a spring attached to the stick and having a catch, in combination with a runner supporting the ribs, having a central aperture, through which passes the cord or chain, and being provided with a slot which engages with the catch of the spring, substantially as shown and described.

4. In a parasol for children's carriages, the combination, with the parasol-supporting rod attached to the carriage, and a clamping device, of a runner having a notched collar supporting the ribs and provided with a flange having an aperture and radial grooves, substantially as shown and described.

5. In a parasol for children's carriages, the combination, with the parasol-supporting rod Q, attached to the carriage, of a clamping device, P, consisting of the bolt R, having the aperture R′, the threaded bolt R², and the winged nut S, and the runner A, supporting the parasol-frame, and having a flange, G, provided with an aperture, H, and radial grooves I, substantially as shown and described.

JOHN McAULIFFE.

Witnesses:

THEO. G. HOSTER,

JEREMIAH L. McAULIFFE.