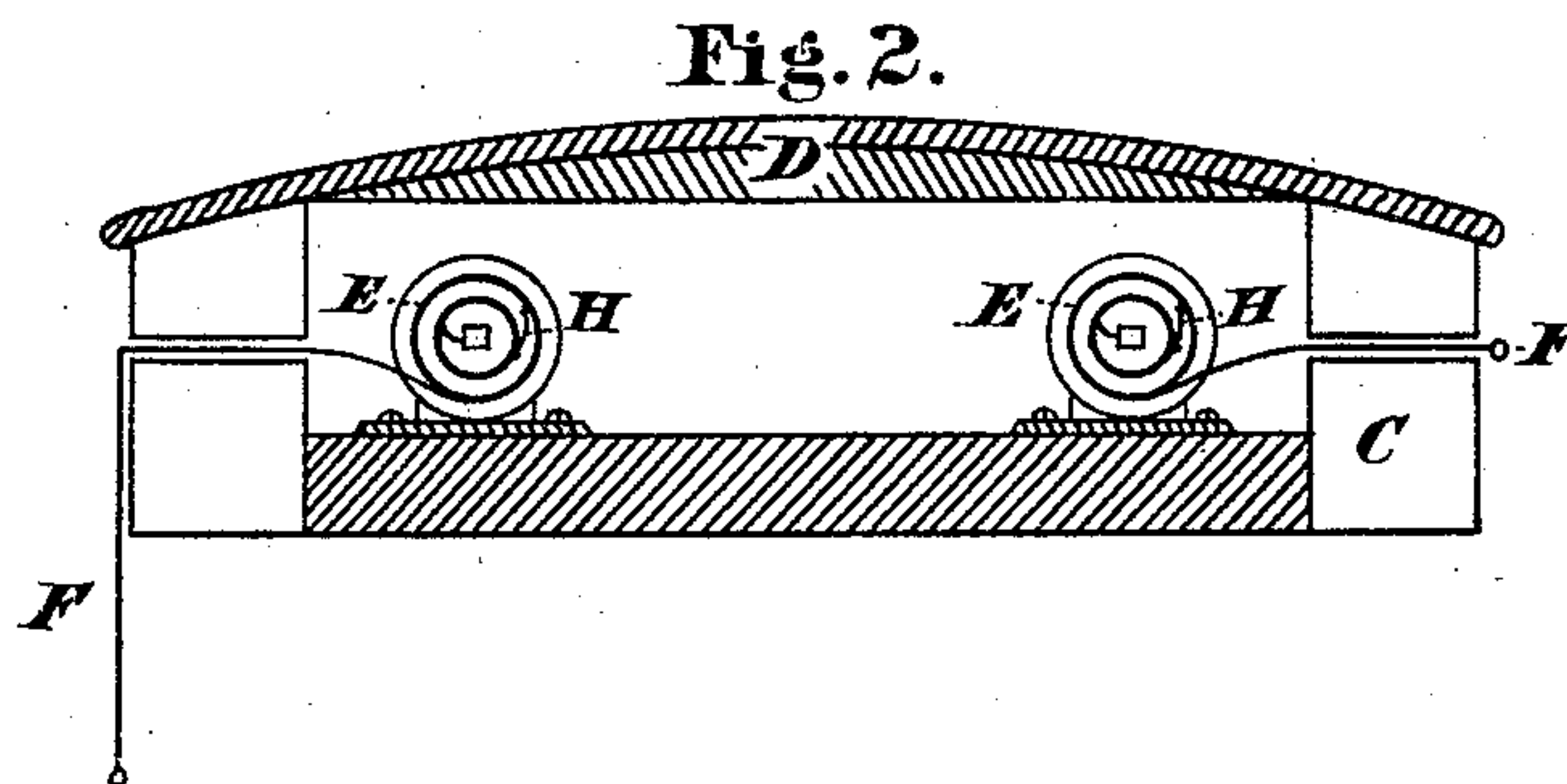
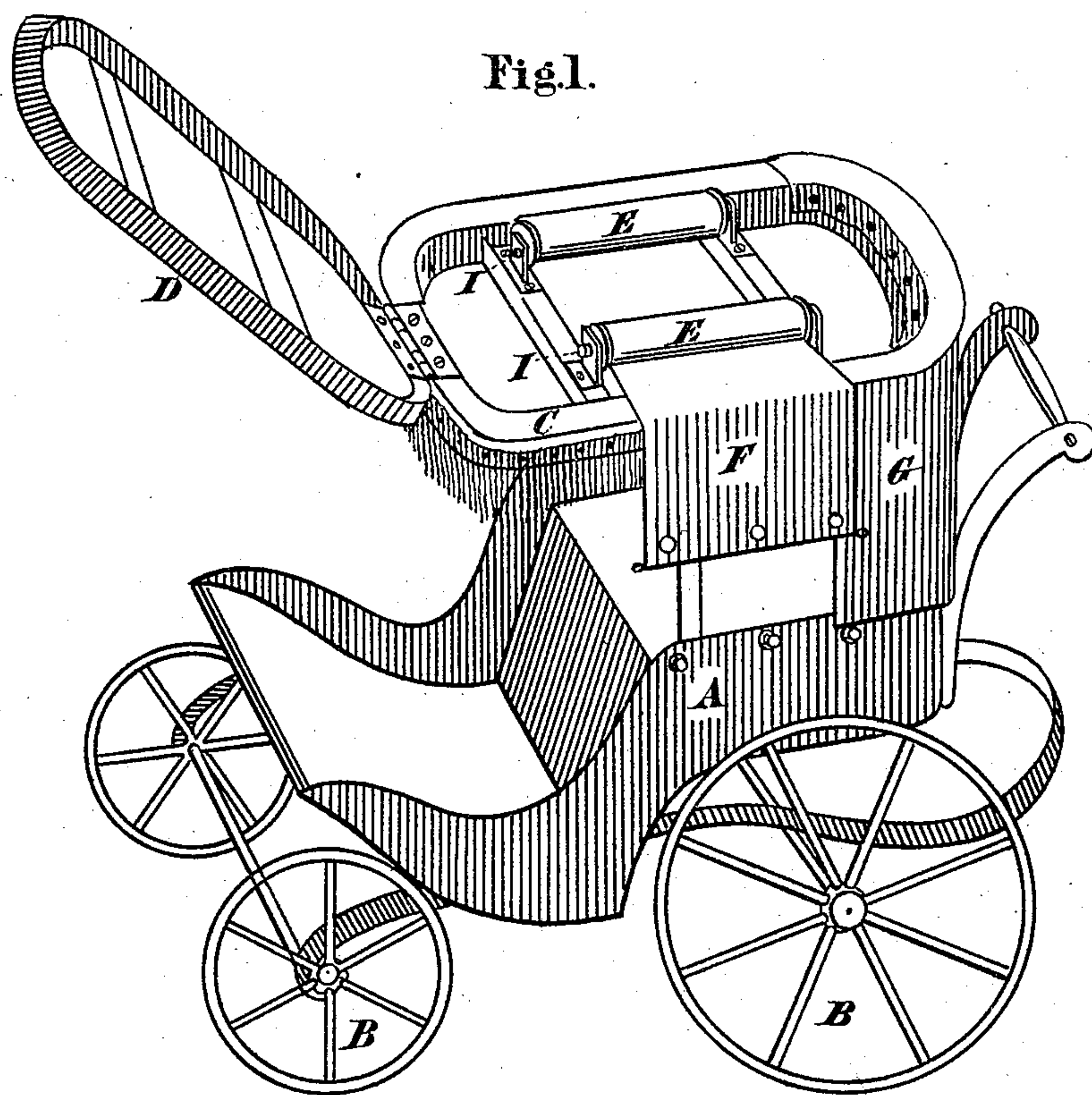


C. E. FOSBURGH.

CANOPY-TOPS FOR CHILDREN'S CARRIAGES.

No. 191,233.

Patented May 29, 1877.



WITNESSES.

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CALVIN E. FOSBURGH, OF LOUISVILLE, KENTUCKY.

IMPROVEMENT IN CANOPY-TOPS FOR CHILDREN'S CARRIAGES.

Specification forming part of Letters Patent No. **191,233**, dated May 29, 1877; application filed February 10, 1877.

To all whom it may concern:

Be it known that I, CALVIN E. FOSBURGH, of the city of Louisville, in the county of Jefferson, and State of Kentucky, have invented a certain new and useful Improvement in Canopy-Tops for Children's Buggies; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of the buggy, with the top-cover raised, in order to show the general arrangement of the several devices for raising the curtains. Fig. 2 is a sectional view of the case or box-top, showing the curtains, rollers, and other devices therein.

Similar letters of reference indicate corresponding parts.

This my invention relates to certain new and useful improvements in canopy buggy-tops, consisting in so forming the top frame as to constitute a hollow box or case inclosed by the top part, which is hinged in front, so as to close down over the frame, in such manner as to make a neat ornamental finish around the edges, and is secured at the back by a hook or otherwise. The inside of this case is provided with curtain-rollers of suitable length at each side, working on stationary shafts secured in bearing in the frame.

These rollers are made in the form of hollow tubes, much larger than the shafts, with flanges on each end, and spiral or folding springs on the inside, one end of which is secured to the shaft and the other to the roller tube, and are intended to have sufficient elasticity to correspond with the length of the curtain, one end of which is secured to the roller, while the other passes out through a small space between the cover and frame, and when necessary is drawn down and fastened to the side of the body below in the usual manner, thereby constituting the side curtains of the body, and, when required, may be raised again by simply detaching them from the fastening, when they

will be immediately drawn up into the box, out of the way, while the curtain at the back is made in one piece, and tacked to the inside of the frame, turned down and fastened to the body in the usual manner; but when necessary to be raised, it is turned up and folded down between the rollers in the box.

This last-named curtain may be secured to the frame as described, or, if necessary, hung by rollers similar to the sides, or, if more convenient, all rollers may be dispensed with, and the curtains tacked to the frame similar to that of the back.

This my invention will be more fully illustrated in detail in perspective view, Fig. 1, and sectional view, Fig. 2, of the drawings, in which A is the buggy, and B B are the wheels, all of which are made in form as shown in the drawings. C is the frame of the canopy-top, which is made of wood, of sufficient depth to constitute a box or case with permanent bottom, and inclosed above by the buggy-top cover D, which is hinged in front so as to close down over the frame C, in such manner as to make a neat finish around the edges, and secured thereto by a hook at the back.

E E are the rollers, which are made of metal, in the form of hollow tubes, much larger than the shafts on which they work, with flanges on the ends to keep the curtains in place, with spiral or folding springs H H in the inside, one end of which is secured to the shafts *i i* and the other to the roller-tubes E E, and are intended to have sufficient elasticity to correspond with the length of the curtains F, which constitute the side curtains, the upper ends of which are secured to the rollers E E, while the other passes out through a small space between the cover and top frame C, and is drawn down and secured to the sides of the body; but to raise it again it is only necessary to detach it below, when it will be drawn up into the box.

G is the curtain inclosing the back seat, which is made in one piece, and secured to the frame C at the top, and in any suitable

manner at the lower end, and when required to be raised is turned up and folded down into the box c, between the rollers.

Having thus fully described the nature and object of this my invention, what I claim as new, and desire to secure by Letters Patent, is—

The hollow opening case C, in combination

with its cover D, rollers E E, and curtains F and G, substantially as herein described, and for the purpose set forth.

CALVIN E. FOSBURGH.

Witnesses:

FRANK PARDON,
E. B. HEWITT.