

(No Model.)

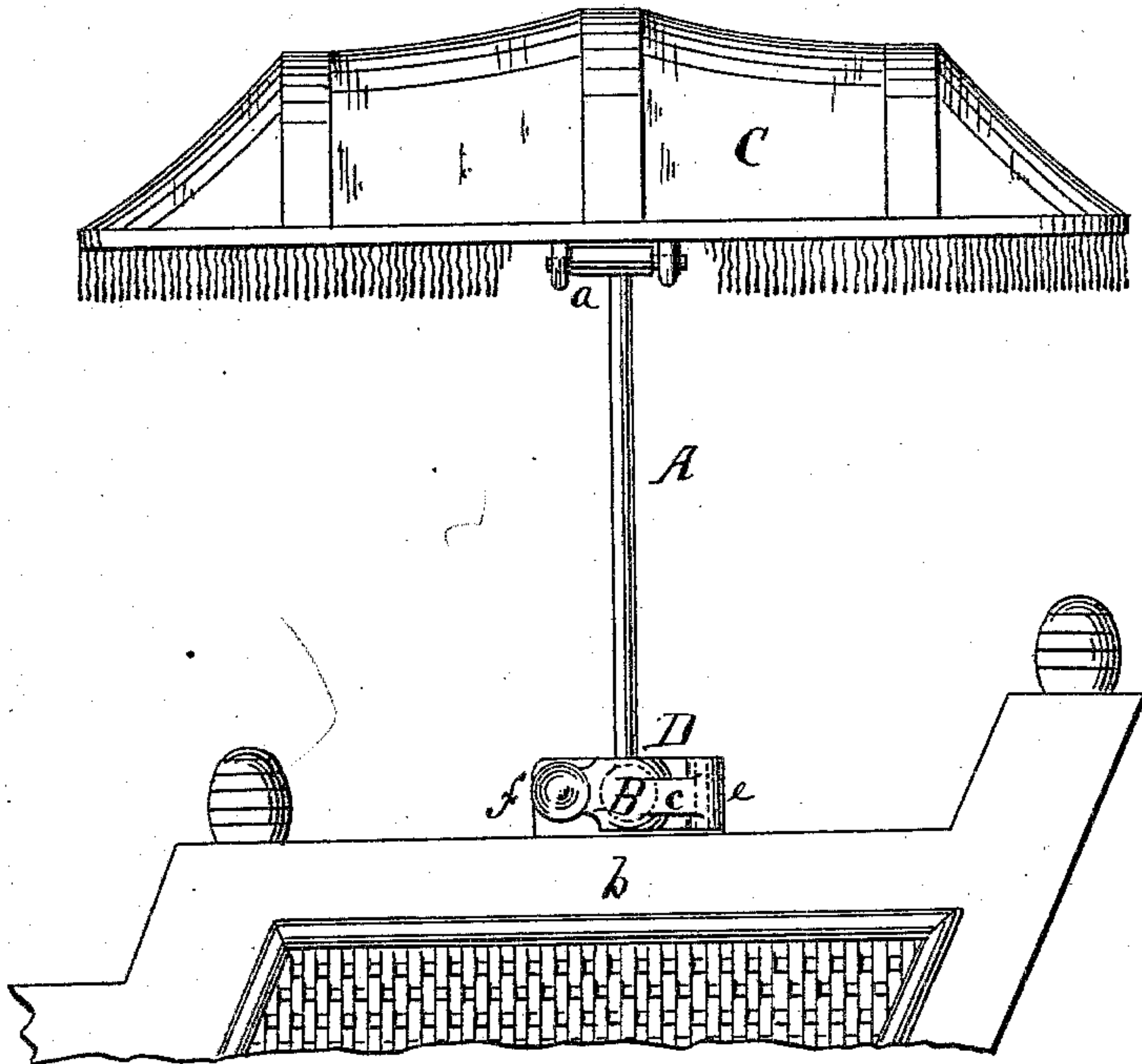
G. A. ELLIS.

CANOPY STANDARD FOR CHILDREN'S CARRIAGES.

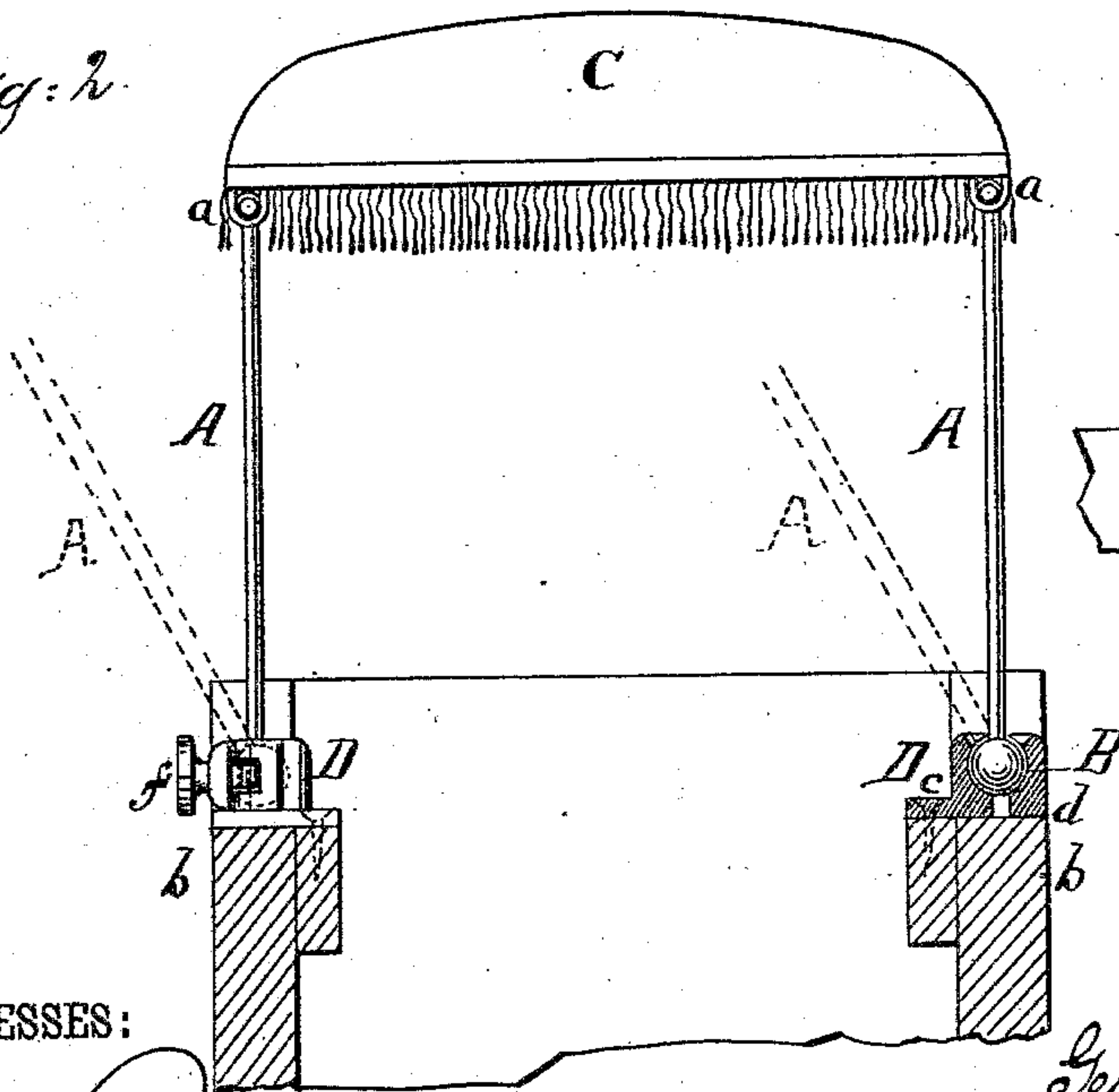
No. 295,116.

Patented Mar. 11, 1884.

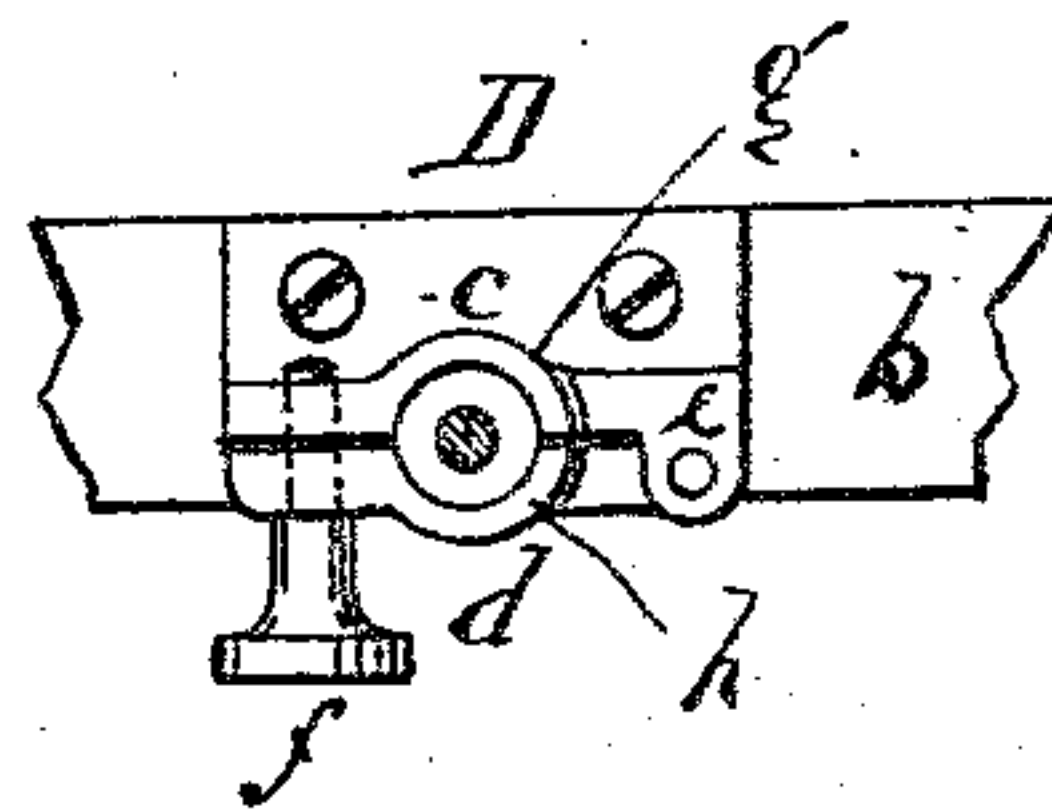
*Fig: 1.*



*Fig: 2.*



*Fig: 3.*



WITNESSES:

*Chas. H. Adams*  
*Geo. C. Brown*

INVENTOR

*George A. Ellis*

BY

*Wm. H. Miller*  
ATTORNEY



# UNITED STATES PATENT OFFICE.

GEORGE A. ELLIS, OF GARDNER, MASSACHUSETTS, ASSIGNOR TO SETH HEYWOOD, HENRY HEYWOOD, GEORGE HEYWOOD, ALVIN M. GREENWOOD, AND AMOS MORRILL, OF NEW YORK, N. Y.

## CANOPY-STANDARD FOR CHILDREN'S CARRIAGES.

SPECIFICATION forming part of Letters Patent No. 295,116, dated March 11, 1884.

Application filed April 27, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE A. ELLIS, of Gardner, Worcester county, State of Massachusetts, have invented a new and useful Improvement in Canopy-Supports for Children's Carriages; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying sheet of drawings, forming part of this specification.

This invention is in the nature of an improvement in canopy-supports for children's carriages; and the invention consists in two canopy-supports secured at their lower ends to the body of the carriage by means of ball-and-socket joints, and at their upper ends to the sides of a canopy by means of hinges or other suitable flexible joints.

In the accompanying sheet of drawings, Figure 1 is a side elevation of my invention. Fig. 2 is a back view, partly in section. Fig. 3 is a detail or plan view.

Similar letters of reference indicate like parts in the several figures.

The purpose of this invention is to provide means to support a canopy on a child's carriage, so that the canopy may be made to assume and be fixed at any given position or angle easily and without expensive mechanism. As is well known, numerous devices for this purpose have been made and patented; but they are all more or less expensive, difficult to adjust, and the extent of their adjustment extremely limited or confined to a backward or forward movement only. By my invention, however, the canopy can be made to assume any or almost any position from the vertical or otherwise. For that purpose I construct the standard A of two bars, of any suitable material. To the lower ends of each of these bars are fixed spheres B, and to their upper ends pivots *a*, hinges, or any other convenient flexible joints. To these pivots or hinges is secured, at its sides, the canopy C. To the sides *b* of the carriage-body, or the upper edges thereof, are fixed brackets D. These brackets are in two parts, *c* and *d*, the one part being hinged to the other at *e*, and each bracket is provided with a clamping-screw, *f*, at the parts opposite the hinges. Each part *c* and *d* of these brackets has formed

in it hemispherical cavities *g* and *h*, to snugly receive within them the spheres B, so that these spheres may freely turn therein. Now, when these spheres of the standards are inserted into the cavities *g* and *h* and the canopy is secured to the upper ends of the standards by means of the pivots or hinges, and the screws *f* slackened, the standard and canopy can be made to assume a vertical position or be moved to the front or rear of a vertical position, or be inclined sidewise, as is shown in Fig. 2, or otherwise be adjusted to meet all the requirements of a sunshade or rain-protector; and in whichever position the standards and canopy are placed, they are fixed in such position by simply turning the screws *f*, which at once clamp the spheres B in the brackets D tightly. As the spheres B at the ends of the standards turn in the brackets in the manner hereinbefore described, to enable the canopy to assume a sidewise position, the pivots or hinges *a*, by which the canopy is fixed to the upper ends of the standards, likewise turn or yield and permit the canopy to be carried over with the standards.

It will be found in practice that the screws *f* can be so adjusted as to cause just friction enough between the surfaces of the spheres B and the cavities within the brackets D to enable the standards to be readily moved in any desired position, and to remain in such position without necessitating the further tightening up of the screw.

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

An adjustable support for canopies of carriages, consisting of the two standards A, pivoted at the sides of the canopy, and having the spheres B at their lower ends, combined with the two brackets D on the carriage-body, each consisting of the hinged parts *c* and *d*, having hemispherical cavities to form sockets for the spheres on the ends of the standards, and clamping-screws *f*, substantially as and for the purpose described.

GEO. A. ELLIS.

Witnesses:

WILLIAM W. PHELPS,  
WILLIS HOWE,  
JNO. N. BRUNS.