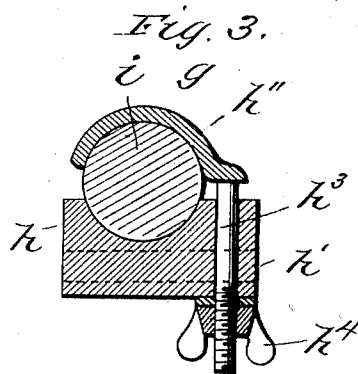
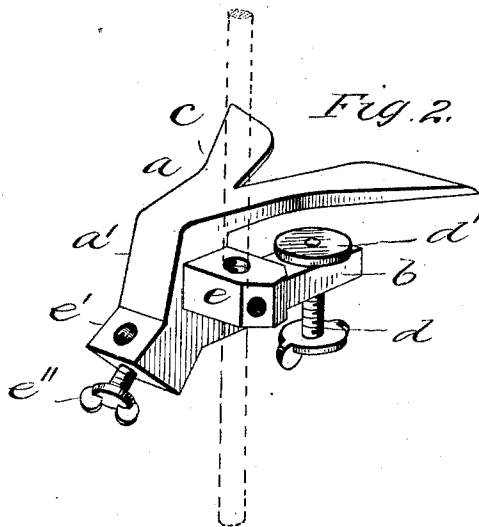
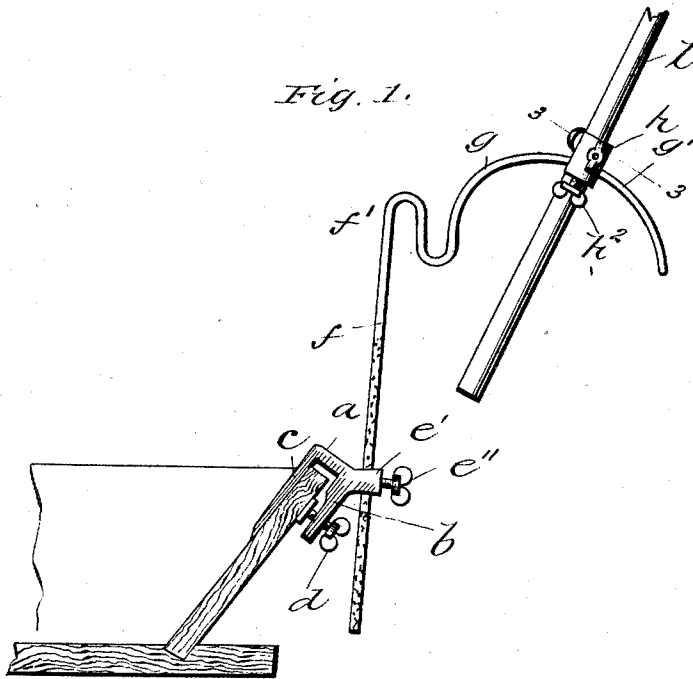


(No Model.)

A. M. WOODS.  
UMBRELLA SUPPORT.

No. 503,338.

Patented Aug. 15, 1893.



Witnesses  
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# UNITED STATES PATENT OFFICE.

ANDREW M. WOODS, OF GAINESVILLE, ALABAMA.

## UMBRELLA-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 503,338, dated August 15, 1893.

Application filed March 15, 1893. Serial No. 466,091. (No model.)

To all whom it may concern:

Be it known that I, ANDREW M. WOODS, a citizen of the United States, residing at Gainesville, in the county of Sumter and State of Alabama, have invented certain new and useful Improvements in Umbrella-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to a new and useful improvement in umbrella holders, and relates particularly to that class of holders which are designed to be secured to vehicle seats, and it is adapted to be adjustably secured to either an inclined or horizontal support; and to provide means whereby the umbrella may be quickly and easily adjusted in any desired direction.

In the drawings:—Figure 1 is a side view of the device attached to a buggy seat. Fig. 2 is a perspective view of the clamp which secures the device to the vehicle seat; and Fig. 3 is a sectional view of the umbrella-staff clamp.

Referring to the various parts by letter, *a* designates the clamp which secures the device to the vehicle seat or other support, and this clamp is formed with the parallel arms *b* and *c*, between which is clamped the support by means of a clamping-screw *d* which is tapped through arm *b* near its outer end. A swivel-plate *d'* is secured to the inner end of the screw *d*, to bear against the wood to which the clamp is secured and prevent said screw from defacing the wood support. The arm *c* of the clamp is bifurcated, its members diverging outwardly in order to secure a broad bearing or purchase on the support to which it is clamped; and as this arm *c* is always toward the occupant of the seat to which the umbrella is attached, its outer ends are beveled, and all its corners are rounded, so as to present as little obstruction to the seat as possible. Projecting outwardly from the bar *a'* of the clamp and at right-angles to the bar *b*, is a short arm or lug *e* which is apertured vertically to receive the part *f* of the umbrella supporting rod *g*, and a set-screw is tapped through the outer end of the lug *e*, its inner end bearing on part *f* to hold the rod in its adjusted position. The rod *f* is secured in

the aperture of lug *e* when the clamp *a* is secured to a horizontal support, as shown in dotted lines in Fig. 2 of the drawings. When the clamp is secured to the inclined back of a seat in order to have the rod *f* in an approximately vertical position, it is passed through an aperture in a lug *e'* which projects outwardly from one corner of the clamp, and a set-screw *e''* is tapped through the outer end of lug *e'* and securely holds the rod *f* in position, as shown in Fig. 1. The rigid rod *f* of the umbrella supporting rod *g* is roughened to enable the set-screw *e''* to more securely hold it in position, and said rod at its upper end is bent downwardly and then upwardly to form the  $\omega$ -shaped spring part *f'*, and then said bar is bent to form the rigid semi-circle *g'* on which the umbrella-staff clamp *h* is mounted. The clamp *h* is formed of two parts *h'* and *h''*, and the part *h'* is apertured transversely to receive the curved part *g'* of bar *g*, and is securely held in position on the rod by set-screws *h<sup>2</sup>*. A vertical concaved groove is formed in one side of part *h'*, in which fits the staff or stick *i* of the umbrella. The part *h''* of the clamp *h* consists of a curved plate which is adapted to embrace the umbrella stick, and serves to clamp the stick to the part *h'*, a bolt *h<sup>3</sup>* being secured to one side of it, said bolt passing through part *h'*, and its threaded outer end being provided with a nut *h<sup>4</sup>*, shown clearly in Fig. 3.

It will thus be seen that I provide a simple device which may be readily secured to either an inclined or a horizontal support, and which when in position permits the umbrella to be adjusted to any desired position. It will also be observed that by forming the rod *g* with the spring part *f'*, the umbrella and its staff is protected from sudden shocks or strains, as said spring permits the bar *g* to yield and in a measure relieve the umbrella of sudden strains. The rod *f* may be turned in the aperture in which it is secured and also adjusted vertically as the case may require; and the clamp *h* may be revolved on the bar *g'*, and also adjusted longitudinally thereon, as the case may require, thereby making it possible to secure any desired adjustment of the umbrella.

Having thus fully described my invention, what I claim is—

In an adjustable umbrella holder for vehicle seats, the combination of a seat clamp provided with the clamping fingers *b* and *c* and the lateral lugs *e e'*, said lugs being provided with apertures set obliquely to each other, said fingers and lugs being provided with set-screws, the vertical rigid staff *f*, secured adjustably in one of the lugs *e e'* and formed integral with a rigid curved part *g'*, an S-shaped

spring being formed between said parts, and a clamp *h* rotatively and longitudinally adjustable on said curved part, substantially as and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

ANDREW M. WOODS.

Witnesses:

R. E. HARWOOD,  
JOS. HEMINWAY.