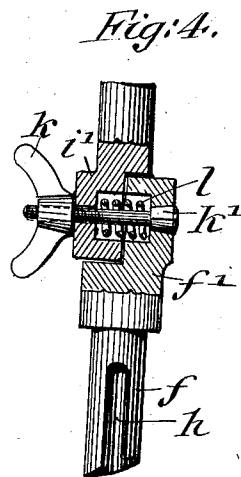
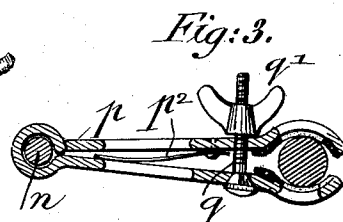
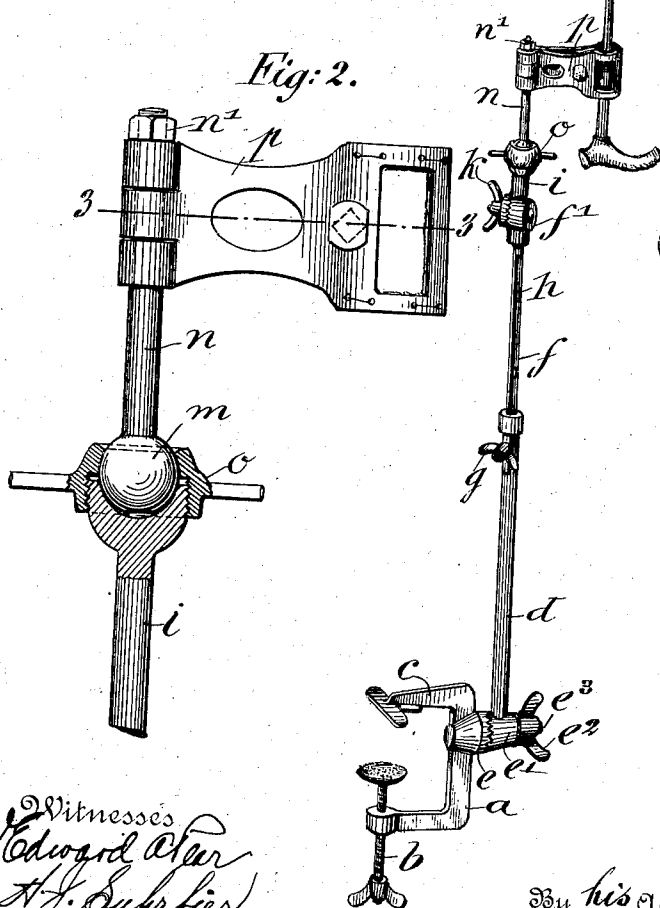
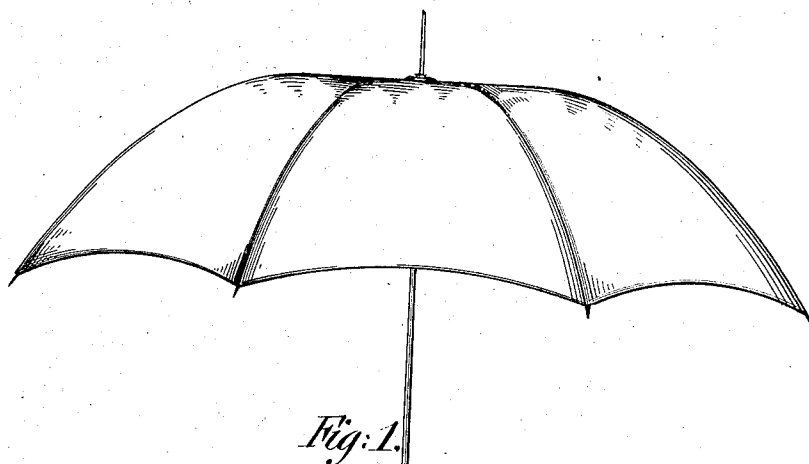


No. 840,241.

PATENTED JAN. 1, 1907.

E. NOOTBAAR.  
 HOLDER FOR EXPANDED UMBRELLAS.  
 APPLICATION FILED MAR. 21, 1906.



Witnesses  
 Edward A. Star  
 H. J. Sukhtier.

Inventor  
 Ernst Nootbaar  
 By his Attorney  
 Joseph K. Arnold.

# UNITED STATES PATENT OFFICE.

ERNST NOOTBAAR, OF BERLIN, GERMANY.

HOLDER FOR EXPANDED UMBRELLAS.

No. 840,241.

Specification of Letters Patent.

Patented Jan. 1, 1907.

Application filed March 21, 1906. Serial No. 307,282.

*To all whom it may concern:*

Be it known that I, ERNST NOOTBAAR, a citizen of the Empire of Germany, residing in Berlin, Germany, have invented certain new and useful Improvements in Holders for Expanded Umbrellas, of which the following is a specification.

This invention aims to provide a device for holding expanded umbrellas, which device may be applied to a carriage, automobile, a chair, or to any suitable support and readily so adjusted as to hold the umbrella in proper position to protect the user against the sun or rain, as the case may be, whereby the hands of the user are left entirely free.

With this object in view the invention consists in the novel features and combinations of parts to be hereinafter described and claimed.

In the accompanying drawings, in which the same parts are denoted by the same reference characters throughout the several views, Figure 1 is a perspective view of an umbrella-holder constructed in accordance with the invention, such holder being shown as supporting an umbrella. Fig. 2 is an enlarged detail elevation, partly in section, of the umbrella-clamping member and its adjunctive parts. Fig. 3 is a horizontal section on line 3-3, Fig. 2; and Fig. 4 is a detail section showing one of the adjustable joints of the supporting member.

Referring to the drawings, *a* denotes a clamping member adapted for application to the seat of a vehicle, back of a chair, or other suitable support, said clamp embodying a threaded adjusting-screw *b*, cooperating with a fixed U-shaped jaw *c*. The head of the clamping-screw *b* is preferably padded, so as to prevent moving or injury of the part to which it is applied. Attached to the side of the clamp *a* is an umbrella-supporting member having a lower tubular portion *d*, which may be adjusted angularly with respect to the clamp *a* by means of a stationary portion *e*, having a serrated face, a movable portion *e'*, having a serrated face adjacent to the face of the stationary portion *e*, and a thumb-nut *e''*, screwing on a threaded post *e'''*. For maintaining the parts *d* and *a* in their adjusted position the cooperating serrations or teeth are provided, and in order to secure the disengagement of said teeth when the thumb-nut *e''* is released a helical spring acts upon said members in a manner to be presently de-

scribed in connection with another joint in the supporting member.

A rod *f* enters the upper open end of the tubular member *d* and is adjustable longitudinally to said member by means of a thumb-screw *g*, which is guided in a longitudinal groove *h* in the rod *f*. The rod *f* has attached at its upper end a comparatively short arm *i*, said parts being angularly adjustable by means of a thumb-nut *k*. The upper end portion *f'* of the rod *f* and the cooperating end *i'* of the arm *i* are perforated and provided with cooperating serrations or teeth on their adjacent faces, by which said parts, in connection with the screw-post *k'* and the thumb-nut *k*, are firmly held in position when once adjusted. A helical spring *l*, confined in facing sockets or cavities in the parts *f'* and *i'*, tends to normally separate said members, and consequently to disengage their serrations, whereby whenever the thumb-nut *k* is released said parts may be readily adjusted at any desired angle toward each other. The upper portion or head of the arm *i* is provided with a concave socket, as shown in Fig. 2, and the ball-shaped end *m* of a rod *n* is adjustably seated in said socket by means of a threaded ring *o*, provided with adjusting arms, as shown. By the ball-and-socket joint thus formed the member *n* may be adjusted to any angle with respect to the arm *i*, as will be understood. The upper portion of the member *n* constitutes a pintle for a hinged clamp *p*, said clamp being held on said member by means of a screw-nut *n'*, as shown in Figs. 1 and 2. The clamp *p* consists of two hinged jaws which are normally held apart by a spring *p''*, but which may be clamped about the handle of an umbrella by means of a screw-bolt *q* and thumb-nut *q'*, as shown in Fig. 3. The inner faces of the jaws constituting the clamp *p* are preferably lined with leather or padded at the points at which they are placed in contact with the umbrella-handle.

In operation the clamp *a* is secured to the seat or other supporting object by means of its adjustable clamping-screw *b*. The tubular member *d*, in which the rod or extension *f* telescopes, may then be adjusted by means of the serrated portions and the thumb-nut *e* to the desired angle with respect to said clamp. The height of the umbrella is determined by the position of the rod *f* in the tubular member *d*, the former being clamped in the desired

position by the thumb-screw *g*. A still further adjustment in angular direction is afforded by the provision of the angularly-adjustable arm *i*, and the member *n* may be adjusted at any desired angle to the part *i* by means of the ball-and-socket joint. In addition to these adjustments the handle of the umbrella itself may be clamped in different positions in the clamp *p*.

By the different adjustments described the improved holder can be adjusted to hold the umbrella in any desired position, as required, by the object to which the holder is attached. The device is comparatively simple and inexpensive in construction and extremely convenient in use, the adjustments being readily made and the parts when adjusted permanently maintaining their relative positions.

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

A device for holding an expanded umbrella,

comprising a clamp, a tubular member attached thereto and angularly adjustable with respect to the same, a rod telescoping in said member and provided at its outer end with a serrated portion or face and a socket, a clamp-carrying arm having at its inner end a serrated portion engaging said first-named serrated portion and a socket facing said first-named socket, a pin pivoting said arm and said rod and passing through said sockets, a spring confined within and between said sockets and normally separating said arm and said rod, and a clamping thumb-nut threaded on said pin.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

ERNST NOOTBAAR.

Witnesses:

PAUL GOEPEL,  
HENRY J. SUHRBIER.