A. A. PATTERSON.
Umbrella-Support.

No. 209,187. Patented Oct. 22, 1878.

Fig. 1.

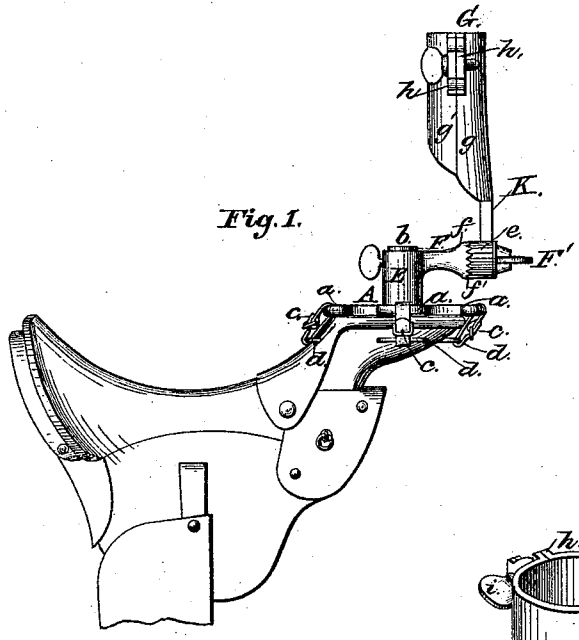


Fig. 2.

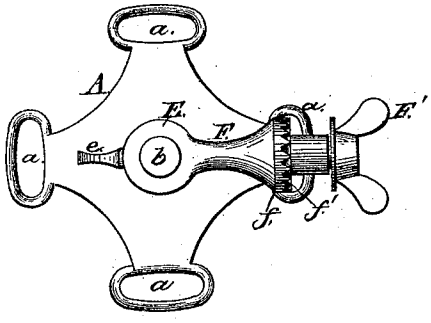
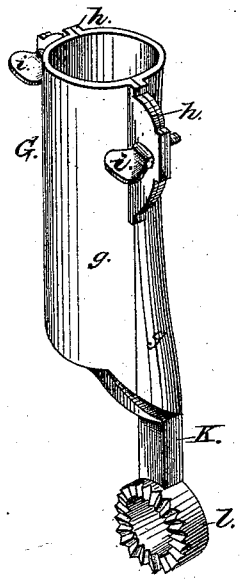


Fig. 3.



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ABRAM A. PATTERSON, OF CORINNE, UTAH TERRITORY.

IMPROVEMENT IN UMBRELLA-SUPPORTS.

Specification forming part of Letters Patent No. **209,187**, dated October 22, 1878; application filed March 25, 1878.

To all whom it may concern:

Be it known that I, ABRAM A. PATTERSON, of Corinne, in the county of Box Elder and Territory of Utah, have invented certain new and useful Improvements in Umbrella-Supports for Saddles, of which the following is a specification:

This invention relates to an improved umbrella-holder for attachment to saddles.

Its object is to support an umbrella upon a saddle in position to shield an equestrian from rain or sun and leave the hands free to manage the horse, or for other occupation, as circumstances may require.

It consists, in an umbrella-supporter, in the combination of a base-plate adapted to be strapped to the pommel of a saddle or seat of a vehicle, and having an upward-extending pivot-pin, an adjustable swiveling socket fitting upon said pin and having a laterally-projecting shouldered arm, the end of which is screw-threaded, and a handle-clamp arranged at an angle to said arm, and provided with a collar fitting thereon, and adapted to be secured in position against the shoulder thereof by a thumb-nut, which engages with the screw-threaded portion of said arm, whereby an umbrella held by the clamp may be adjusted at different angles and at similar angles in different directions, so that, in whatever direction rain may be drifting or the rays of the sun inclined, the umbrella may be turned and secured in position to shield the rider.

In order that the construction and operation of my improvement may be fully understood, I will give a particular description and explanation thereof, with reference to the accompanying drawing, in which—

Figure 1 is a view, in elevation, of the device attached to a saddle. Fig. 2 is a plan view of the base and swiveling arm, and Fig. 3 a perspective view of the handle-clamp and its serrated collar.

The letter A indicates the base, which consists of a flat metallic plate, having four eyes, *a*, formed at its four corners, and a pivot-pin, *b*, projecting at right angles from its center. In attaching this base to the saddle the plate is set upon the pommel, as shown in Fig. 1, and straps *c* are passed through the eyes *a*, and rings or loops *d* secured in the saddle-tree on each side of the pommel, at the rear, and under it, so that when said straps are properly drawn and buckled the base is firmly secured in position, with its pivot-pin *b* standing vertically. Upon this pivot-pin fits a socket or sleeve, E, provided with a thumb-screw, *e*, which passes through its wall, and, by pressing against the pin *b*, holds said socket in a desired position. From this socket E projects a lateral arm, F, having its outer cylindrical end screw-threaded, and provided with a shoulder, *f*, the face of which is serrated, as shown at *f'*. F' is a thumb-nut, fitting upon the screw-threaded end of said arm. G designates the clamp-socket, which receives and firmly holds the handle of the umbrella. This clamp-socket is composed of two semi-cylindrical shells, *g* and *g'*, each provided with ears *h* at its opposite edges, and when the two shells are placed edge to edge to form the socket the flat sides of their ears come together, and are so held by thumb-screws *i i*, which pass through coinciding holes therein, the holes in the ears of one shell being threaded. One half or shell of this socket is prolonged longitudinally to form an arm, K, upon the end of which is formed an annular collar, *l*, which has one of its flat faces serrated to correspond to the serrations *f'* of the shoulder of arm F. This collar fits over the screw-threaded end of arm F, and upon a portion of said arm which is not screw-threaded, just in front of the shoulder *f*, against which the collar is firmly clamped by the thumb-nut F' when the parts are together and in use, the engaging serrations or teeth of said shoulder and collar preventing the clamp-socket from swinging laterally.

The two parts or shells of the clamp-socket G may be, by means of the thumb-screws *i i*, set close together or far enough apart to receive umbrella-handles of different sizes; and by means of the thumb-nut F' the clamp-socket and the handle may be set at any desired inclination, as shown in dotted lines, Fig. 2, while by swinging the socket or sleeve E and arm F the umbrella may be turned to interrupt rain or rays of the sun in any direction.

I do not confine myself to the precise form

shown for the several parts of my invention, as they may be varied according to fancy, or to adapt the device to special uses. For instance, the base may be made cup-shaped or dished to fit snugly over a rounded pommel or saddle-horn; and instead of being serrated, as shown, the shoulder *f* and collar *l* may have their impinging faces provided with any other suitable means for preventing turning of the clamp-socket, or those faces may be left plain. Also, the upper end of the pivot-pin *b* may be screw-threaded to receive a thumb-nut for retaining the socket or sleeve E in position.

It will be obvious that by a slight modification of the base my umbrella-holder may be adapted for attachment to a wagon or buggy seat—as, for instance, instead of terminating in the loops or eyes *a*, the corners of the base may be extended, bent in any form desired, and pierced with screw or bolt holes, so that the base may be thereby attached to wood, and the upward-projecting pin *b* may be prolonged ten or twelve inches, and formed into a graceful curve, extending slightly forward over the seat, but, of course, having its end standing vertically, or nearly so, and suitably shaped to fit the socket or sleeve E. One or two of the extended corners may be bent under and fastened to the under side of the seat, and the others on top, the curve of the arm bringing the umbrella to a proper position for shielding the driver, and also allowing removal and replacement of the cushion, when desired.

Having now fully described and explained the operation of my invention, I claim—

1. In an umbrella-holder, the combination of a base-plate adapted to be attached to the pommel of a saddle or seat of a vehicle, and having an upward-extending pivot-pin, an adjustable swiveling socket fitting upon said pin and having a laterally-projecting shouldered arm, the end of which is screw-threaded, and a handle-clamp arranged at an angle to said arm, and provided with a collar fitting thereupon and adapted to be secured in position against the shoulder thereof by a thumb-nut, which engages with the screw-threaded portion of said arm, substantially as and for the purpose set forth.

2. The combination, with the base A, having the strap-eyes *a* and pivot-pin *b*, of the screw-headed swiveling arm F, having the adjustable socket E and serrated shoulder *f*, the clamp-socket E, having the serrated collar *l*, and the thumb-nut F′, substantially as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand in the presence of the subscribing witnesses.

ABRAM A. PATTERSON.

Witnesses:

ALLEN HARDENBROOK,

J. W. GUTHRIE.