

H. W. PETTIBONE.

Improvement in Umbrella-Holders for Vehicles.

No. 125,690. Patented April 16, 1872.

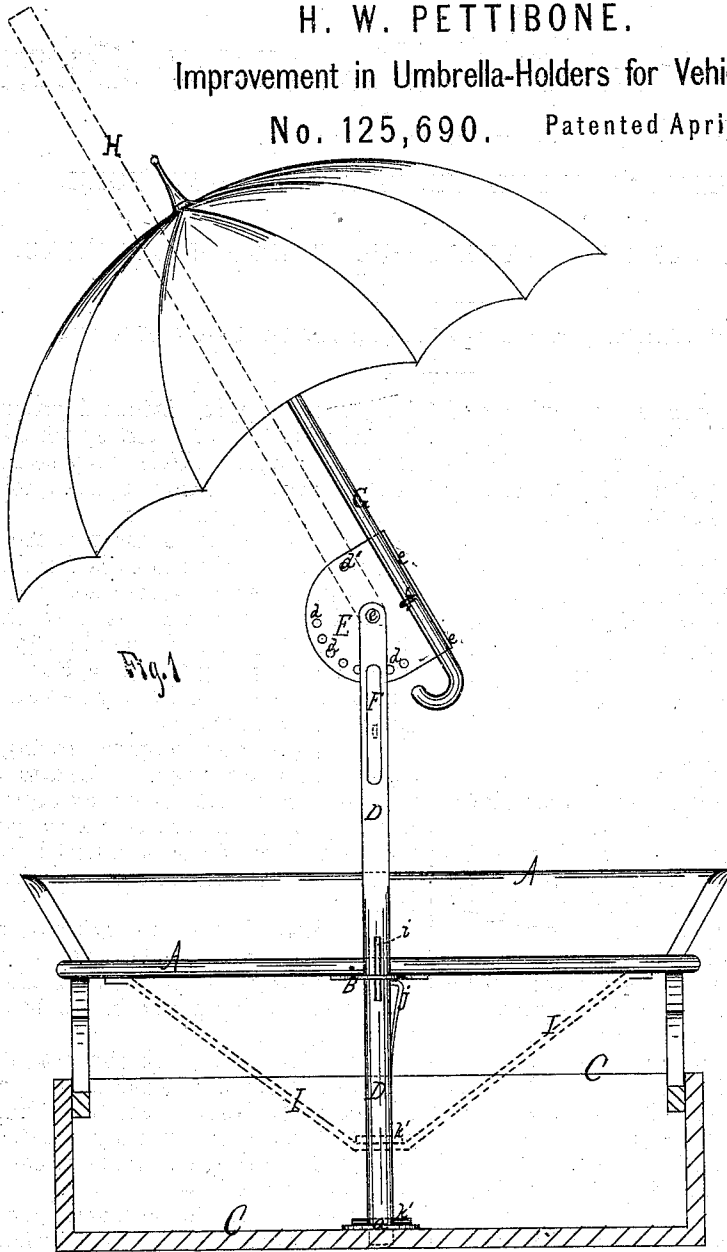


Fig. 1

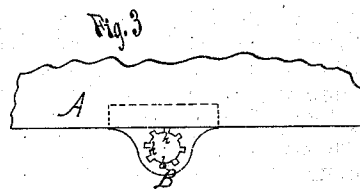


Fig. 3

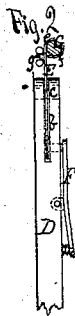


Fig. 2

Witnesses.

J. R. Drake, }
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UNITED STATES PATENT OFFICE.

HEZEKIAH W. PETTIBONE, OF ATTICA, NEW YORK.

IMPROVEMENT IN UMBRELLA-HOLDERS FOR VEHICLES.

Specification forming part of Letters Patent No. 125,690, dated April 16, 1872.

Specification describing certain new and useful Improvements in Umbrella-Holders for Wagons, &c., invented by HEZEKIAH WAKEFIELD PETTIBONE, of Attica, in the county of Wyoming and State of New York.

Nature of the Invention.

This invention relates to supporting and adjusting umbrellas upon wagons or other vehicles to protect the driver; and consists in a device to adjust and hold the same at any angle, or in any situation desired, as hereinafter fully described.

General Description.

In the drawing, Figure 1 is a front elevation; Figs. 2 and 3 are detail views.

A represents a wagon-seat, having an internally slotted disk or socket, B, (see Fig. 3,) attached to the front thereof, as shown; and immediately beneath, upon the bottom of the wagon-box C, is another socket or hole, *a*. Through these the upright standard or rod D sets. The top of this standard is provided with a slit, *b*, into which a metal plate, E, is pivoted at *c*, and provided near its outer and semicircular edge with a series of holes, *d d*, into which a spring-catch, F, on the standard D works, and which serves to hold the disk E at any angle required, as hereinafter explained. One side of the edge of the disk E is turned up, as shown at *e* in Figs. 1 and 2, and is provided with a hook, *f*, having a thumb-screw, *g*, which, in connection with the curved projection *e*, holds the handle G of the umbrella, which, by these means, may be given any pitch in the line of the disk E. To adjust it in other directions, the hole through the socket B is provided with slots *h h* around its inner periphery, into which a "feather" or projection, *i*, on the standard D fits. Beneath socket B is a common umbrella-catch or stop, *j*, which, when pressed in, allows the standard D to be raised up until the feather *i* is above the socket B, when it may be turned in any direction desired, and readjusted in any other of the slots *h h*. This allows any circular movement, and the plate E gives it any "pitch" or adjustment desired, as before stated.

By these simple devices I produce an adjustable, portable holder, by which any kind of umbrella, parasol, &c., may be held at any pitch or in any position required, to shield the driver from sun, rain, &c.

When not required for use, the whole device may be readily removed from the sockets and wagon, the umbrella closed, and the standard D turned back until it is in the position shown at H by dotted lines in Fig. 1, and the catch F will spring into hole *d'* made for that purpose. The disk E may be varied to any desired form or shape.

In buggies and wagons having movable seats I propose using a device attached to the seat similar to that shown by dotted lines at I in Fig. 1. This is merely a support or step for the bottom of the standard D to take the place of the socket *a* in the bottom C of the wagon.

The whole device is very light, and is attachable to any vehicle, with or without a top, by merely fastening on the slotted socket B, and making a hole in the bottom of the wagon.

I am acquainted with the patents granted to H. S. Hermance, April 2, 1867, and to W. C. Doolittle, January 21, 1872; but they do not work, neither are they constructed like mine, nor are they as simple or convenient.

What I claim is—

1. The construction and arrangement of the adjustable umbrella-holder, consisting of the standard D, provided with the spring-catch F *j*, feather *i*, slit *b*, clamping-plate E, pivoted at *c*, and having holes *d d d*, with the curved edge *e*, and hook *f*, and thumb-screw *g*, as hereinbefore fully set forth.

2. I claim the socket B, provided with the internal slots *h h*, in combination with the feather *i* and standard D, all arranged and operating in the manner and for the purpose specified.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

H. W. PETTIBONE.

Witnesses:

J. R. DRAKE,
C. N. WOODWARD.