

W. B. HUGHES.
 NUMBER PLATE SUPPORT FOR VEHICLES.
 APPLICATION FILED FEB. 17, 1910.

978,023.

Patented Dec. 6, 1910.

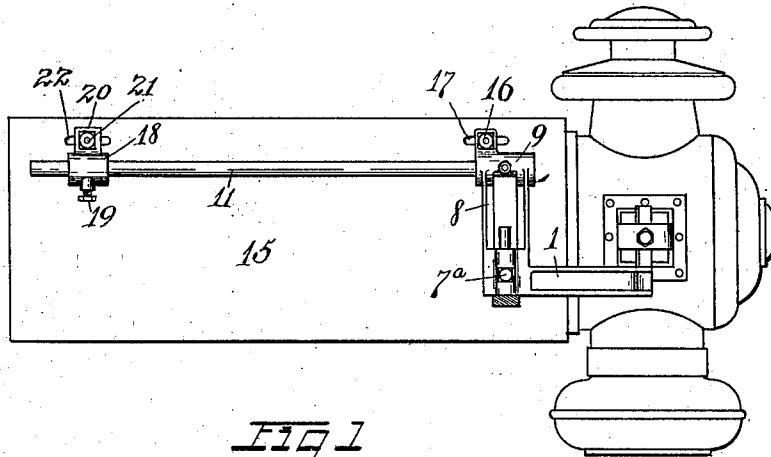


Fig 1

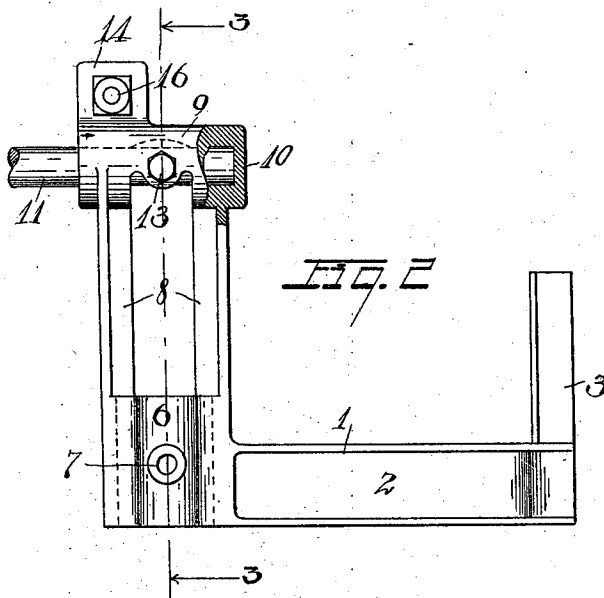


Fig. 2

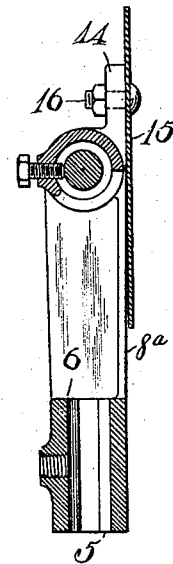


Fig 3

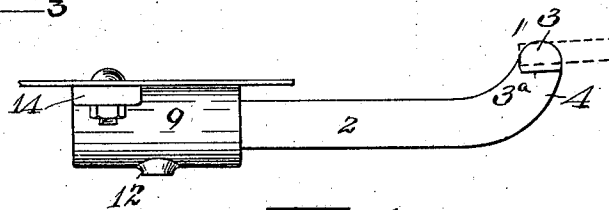


Fig 4

Witnesses.

Bernard B. West
 Oliver M. Kappeler.

Inventor.

William B. Hughes.
 By Dates, Fauto Hull.

Atty's.

UNITED STATES PATENT OFFICE.

WILLIAM B. HUGHES, OF CLEVELAND, OHIO.

NUMBER-PLATE SUPPORT FOR VEHICLES.

978,023.

Specification of Letters Patent.

Patented Dec. 6, 1910.

Application filed February 17, 1910. Serial No. 544,487.

To all whom it may concern:

Be it known that I, WILLIAM B. HUGHES, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented a certain new and useful Improvement in Number-Plate Supports for Vehicles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings.

This invention relates to supporting devices or brackets such as are adapted for use with automobiles to support the number or license plates thereon.

The general objects of the invention are to provide a bracket or supporting device which, while comparatively inexpensive of production, possesses a wide range of adaptability for use with such plates and vehicles, whereby it may be applied to various styles of supports carried by the vehicles and will provide for an effective illumination of the plates by the lamp.

A further object of the invention is to provide a device of this kind which is extremely compact but efficient in operation.

Further and generally speaking, the invention may also be defined as consisting of the combinations of elements embodied in the claims hereto annexed and illustrated in the drawings forming part hereof, wherein—

Figure 1 represents an elevation of my bracket, showing the lamp and number plate thereon; Fig. 2 represents an elevation of the bracket shown in the preceding figure; Fig. 3 is a vertical sectional view corresponding to the line 3—3 of Fig. 2 and Fig. 4 a top plan view of the bracket, showing the application of the number or license plate applied thereto.

Describing the invention by the use of reference characters, 1 denotes the bracket generally, the same comprising a base 2 provided at one end with a socket adapted to receive a plurality of supports and with a socket for the license or number plate carrier, said base having at the end opposite said sockets a post for the reception of the lamp. The post is shown at 3 and is carried at the end of the curved or offset portion 4 of the base, which offset portion is provided for the purpose of enabling the lamp to illuminate advantageously the number on the license plate. The post shown herein is nearly circular and is provided with a face 3^a, which face is flat and lies in a plane form-

ing an angle with the plane passing through the longitudinal axis of the number plate socket. This construction of post is shown, described and claimed in my application #506,885 filed July 10th, 1909.

The end of the base opposite the post 3 is provided at its lower portion with a double socket, such as shown in the aforesaid application, said socket having an elongated slot 5 adapted to receive a flat post and said socket being provided with a transverse enlargement 6 at its central portion adapted to receive a rounded post. The enlarged portion of the socket is provided with a boss 7 which is internally threaded for the reception of a set screw 7^a which is adapted to engage either the flat or the rounded post, according to which is employed.

From opposite sides of the double socket just described there project upwardly two arms 8, and these arms form a standard and carry at their upper ends a horizontal socket 9. The end of the horizontal socket which is adjacent to the post 3 is closed, as shown at 10, the wall 10 forming a stop for the inner end of a rod 11. The socket 9 is provided with an internally threaded boss 12 adapted to receive a set screw 13, by means of which the rod 11 is held in place in said socket. The side of the socket which is opposite the boss 12 is provided with an integral bracket plate 14, the face whereof to which the number plate is applied is directed away from said boss and is substantially flush with the corresponding surface of the socket 9. The arms 8, as will appear more particularly from Figs. 2 and 3, are angular and are each provided with a flattened face or flange 8^a in the plane of that face of the plate 14 to which the number plate is applied. By this construction, the socket casting for the end of the rod 11 constitutes a support for the number plate and the plate 14 and arms 8 provide a substantially vertical bearing for said plate.

The number plate is shown at 15 and is secured to the plate 14 by means of a short bolt 16 extending through the plate 14 and through an elongated slot 17 in said number plate. For the purpose of providing a particularly secure connection for the number plate and to prevent the tilting of the outer end of the same, I provide a socket 18 which is mounted on the rod 11, being secured thereto by means of a set screw 19, said socket having an integral plate 20, similar to

plate 14 and having a bore for the reception of a short bolt 21 which extends through an elongated slot 22 in the outer end of the plate similar to the slot 17. These slots provide for some adjustment, toward and from the lamp, of the plate along the rod 11 and socket 9.

By the construction illustrated and described, a particularly compact, economical, and efficient support is provided. The compactness is enhanced by making one of the number plate clamps as part of the upper socket which supports the inner end of the rod 11. The offsetting of the post 3 from the socket 9 and the inclination of the face 3^a enable the lamp to be supported in such manner as to direct the light therefrom in a very efficient manner upon the plate.

Having thus described my invention, what I claim is:

1. In a device of the character set forth, the combination of a base having a lamp-support at one end thereof and a vertical socket at the opposite end thereof, arms projecting upwardly from said socket and provided each with a flange, a horizontal socket carried by said arms and having a clamping plate provided with a face in substantially the same plane as the flanges of said arms, a

rod mounted in the last-mentioned socket, a clamp carried by said rod, and a number-plate carried by said clamps and adapted to engage said flanges.

2. In a device of the character set forth, the combination of a base having a lamp-support, arms projecting upwardly from said base and having flanges, a horizontal socket carried by said arms and having a clamping plate provided with a face in substantially the same plane as the flanges of said arms, a rod mounted in the last-mentioned socket, a clamp carried by said rod, and a number-plate carried by said clamps and adapted to engage said flanges.

3. In a device of the character set forth, the combination of a base having a lamp-support, and a rod support provided with a clamping projection, a rod carried by the latter support, a clamping member mounted on said rod, a number plate, and means for securing said plate to said member and said projection.

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

WILLIAM B. HUGHES.

Witnesses:

J. B. HULL,

BRENNAN B. WEST.