May 31, 1932. C. F. MITCHEL 1,861,130

NAME PLATE ATTACHMENT

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Fig. 1.

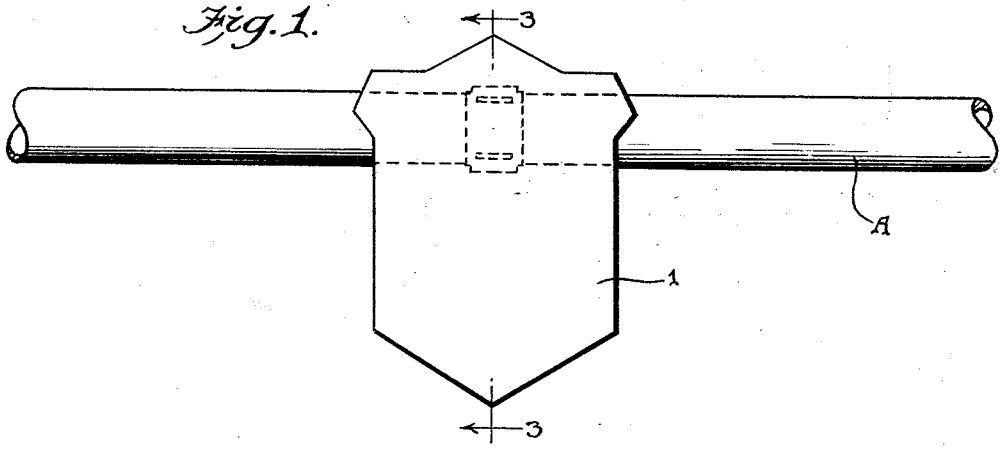


Fig. 2.

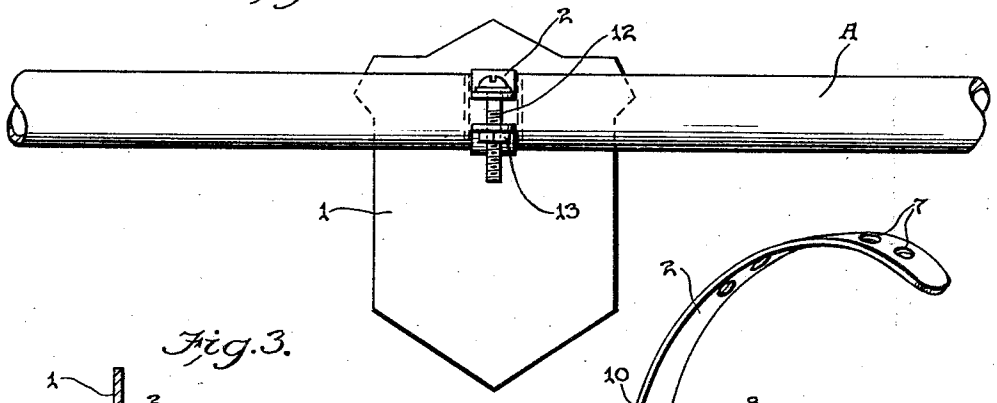


Fig. 3.

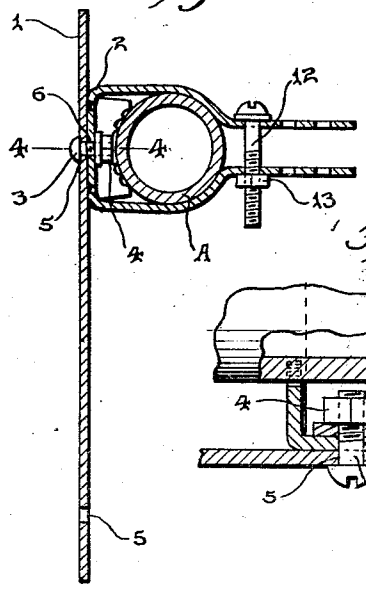
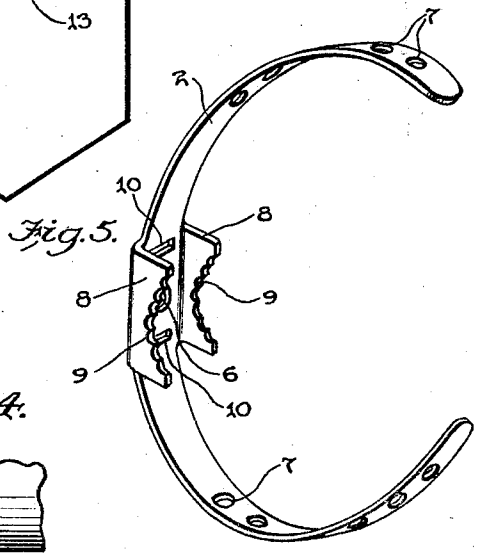


Fig. 4.

Fig. 5.



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Fig. 6.

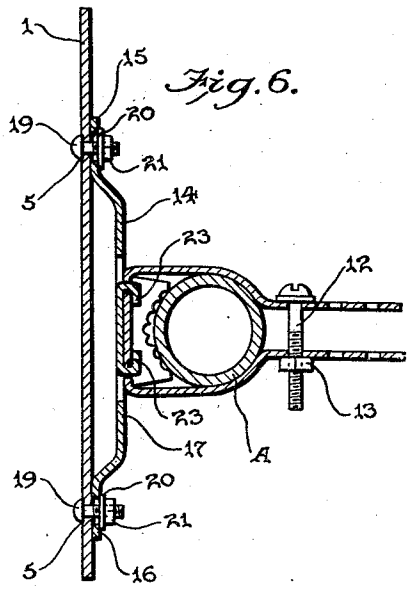


Fig. 7.

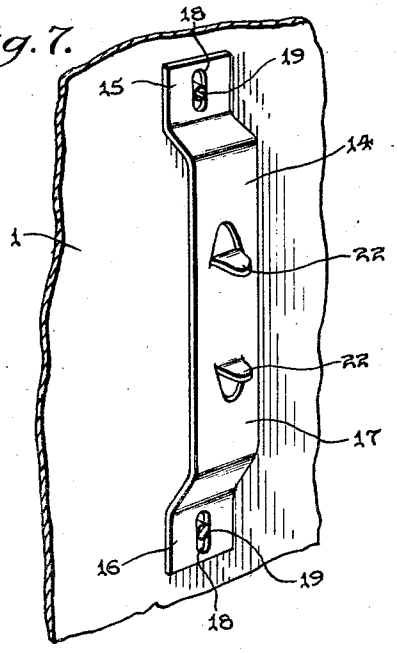


Fig. 8.

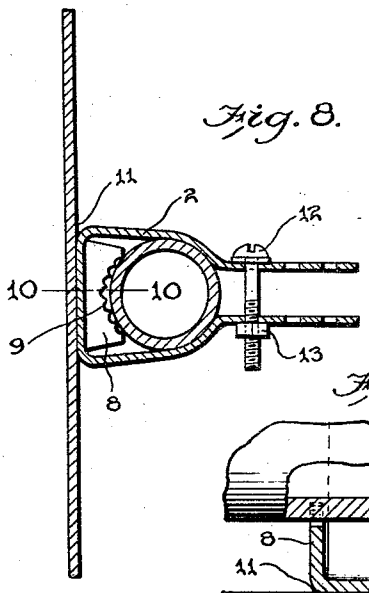


Fig. 9.

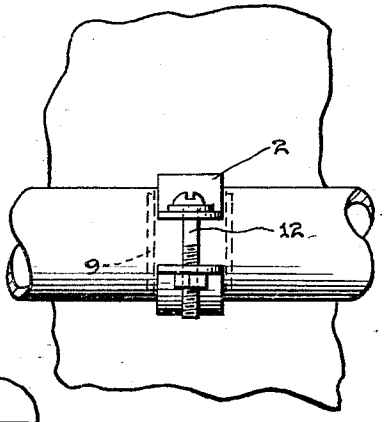
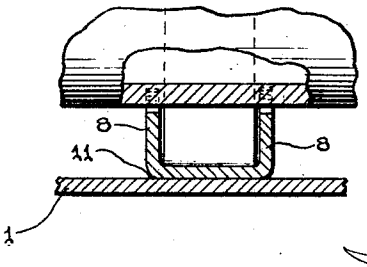


Fig. 10.



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Patented May 31, 1932 1,861,130

UNITED STATES PATENT OFFICE

CHARLES F. MITCHEL, OF ROCHESTER, NEW YORK, ASSIGNOR TO BASTIAN BROTHERS COMPANY, OF ROCHESTER, NEW YORK, A CORPORATION OF NEW YORK

NAME PLATE ATTACHMENT

Application filed December 16, 1931. Serial No. 581,430.

This invention relates to attaching means for emblems, name-plates and the like.

One object of the invention is to provide a construction which may be readily attached to bars or other supports of different diameters as for instance the tie rod at the front of an automobile.

Another object of the invention is to provide a construction which is inexpensive to manufacture and durable in use while at the same time providing an effective clamping action on the tie rod or other support.

A further object of the invention is to provide attaching means in the form of a clamp which may be attached directly to one side of the emblem or the like or which is interchangeable with the bracket which is attached to one side of the emblem or the like.

With these and other objects in view the invention consists in the novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended, it being understood that various changes in the form, proportion and minor details of construction within the scope of the appended claims may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, like reference characters designate like parts in the several views.

The invention will be more readily understood by referring to the drawings in which:—

Figure 1 is a front view showing the emblem or the like attached to the tie rod.

Fig. 2 is a rear view showing the clamp and emblem attached to the tie rod.

Fig. 3 is a cross sectional view on the lines 3—3 of Fig. 1.

Fig. 4 is a fragmentary cross section view on the lines 4—4 of Fig. 3.

Fig. 5 is a perspective view of the clamp.

Fig. 6 is a modification showing the clamp attached to the bracket on one side of the emblem or the like.

Fig. 7 is a fragmentary rear view of the name plate showing the bracket thereon.

Fig. 8 is a cross sectional view showing the manner of attaching the clamp to the tie rod and to the emblem or the like.

Fig. 9 is a fragmentary rear view of the emblem and tie rod showing the clamp attached thereto.

Fig. 10 is a fragmentary cross sectional view on the lines 10—10 of Fig. 8.

Referring more particularly to the drawings the tie rod is denoted by the letter A. This tie rod is the rod which connects between the two headlights at the front of an automobile or between either of the headlights and the front fender of an automobile. The emblem, name-plate or the like is indicated at 1 and may be of any suitable outline and shape. It is understood, of course, that suitable indicia of any character will be placed on the front side of the emblem. A clamp 2 is adapted to be attached to one side of the emblem by means of a suitable screw threaded bolt 3 and a nut 4. The bolt 3 extends through an opening 5 in the emblem and also through an opening 6 in the clamp. The clamp 2 is in the form of a relatively long strap member and is provided adjacent its ends with suitable perforations 7. Any number of these perforations may be provided. Intermediate the ends of the clamp and preferably integral therewith there are provided at either side of the clamp extending ears 8. These ears at their free top portions are preferably curved and serrated as at 9. The opening 6 is preferably in between the ears 8. Above and below the opening 6 and also preferably in between the side walls of the ears 8 there are provided slots 10. The clamp is preferably stamped from one piece of sheet metal which is bendable.

The clamp 2, as before stated, is adapted to be secured to the emblem by means of a bolt and nut 3 and 4 respectively or the clamp may be soldered or welded to one side of the emblem or the like as at 11 shown in Figs. 8, 9 and 10. By referring to Fig. 4 it will be seen that the extending ears 8 are of sufficient height so as to give clearance with the tie rod or other support to which the emblem or the like is attached.

In Figs. 1 to 5 it will be seen that the clamp 2 may be readily attached to the emblem or

the like 1 by simply inserting the screw 3 through the opening 5 in the emblem and opening 6 in the clamp and then by securing the nut on the bolt 3 the clamp is held firmly in engagement with one side of the emblem. The clamp is preferably attached adjacent the top of the emblem or the like so that in the event the connection in the form of the bolt 3 should become loose the emblem by gravity will assume a true vertical position. After the clamp has been secured to one side of the emblem as before described it is simply necessary to place the serrated portions 9 of the ears 8 in engagement with the tie rod or other support, as shown in Fig. 3, and then by bending the ends of the clamp 2 around and in contact with the tie rod or other support, the ends of the clamp will be brought into substantial parallel relationship so that a tightening or retaining means in the form of a bolt 12 may be inserted through the perforations 7 at both ends of the strap and secured and tightened around the tie rod by means of a nut or the like 13. By attaching the clamp in this manner to the tie rod or other support the serrated portions 9 of the ears 8 will bite into and firmly grip the tie rod or other support and the sides of the clamp will also be in contact with the major portion of the tie rod or other support. The clamp being of bendable material preferably in the form of sheet metal will permit of attachment to tie rods or other supports of varying diameters.

In Figs. 6 and 7 a modification of the invention is shown embodying the use of a bracket to which the clamp is attached. In this modification the emblem or name plate or the like 1 is provided with two openings 5. The bracket 14 which is preferably of sheet metal consists of end portions 15 and 16 and a deflected portion 17. The end portions 15 and 16 are provided with elongated openings 18 which are adapted to receive securing means in the form of bolts 19 which extend through the openings 5 in the emblem, name plate or the like and through the elongated openings 18 in the bracket in the ends 15 and 16 respectively of the bracket. Suitable washers 20 and nuts 21 are placed on the bolts 19 to hold the bracket in engagement with one side of the emblem or the like and the elongated openings 18 serve to permit adjustment of the bracket. The deflected portion 17 of the bracket 14 is provided with tongues 22 struck therefrom. The slots 10 of the clamp 2 are adapted to be placed over the tongues 22 and the tongues are bent inwardly, as at 23 to firmly grip and secure the clamp 2 to the bracket 14, as shown in Fig. 6.

The manner of attaching the clamp 2 to the tie rod or other support A, as shown in Figs. 6 and 7, is identical with the attachment as aforedescribed with regard to Figs. 1 to 5 inclusive. In the modification of the invention embodying the bracket, as shown in Figs. 6 and 7, it will be seen that the emblem, name-plate or the like 1 is supported by the bracket 14 at two points by the bolts 19 and the clamp 2 is then preferably centrally secured to the bracket 14, as disclosed in Fig. 6. This arrangement of parts constitutes a very rigid connection of the emblem or the like to the bracket and of the clamp to the bracket.

It will be seen therefore, that the construction of the bracket and the clamp will permit of shipment of the unassembled parts of the device in a relatively flat position, that is, the clamp in the form of a strap will be in an unbent condition during shipment and the ends of the strap when attached either to one side of the emblem itself or to the bracket may then be bent around the tie rod or other support.

What is claimed is:

1. An attaching means for an emblem, name plate or the like comprising a clamp including a bendable strap, gripping means arranged between the ends of the strap and projecting from the latter, and means for restraining the ends of the strap in substantial parallel relation to thereby effect gripping means with the part of the support to which the attaching means is secured.

2. An attaching means of the character described comprising a clamp including a bendable strap, gripping means in the form of extended serrated ears arranged intermediate the ends of the strap, and means engaging the ends of the strap to tighten the same about a support and create a binding action of the said gripping means and portions of the strap to firmly secure the device to the support.

3. An attaching means of the character described comprising a bracket including a deflected portion intermediate its ends, the deflected portion of the bracket having tongues struck therefrom, a clamp including a strap bent upon itself and at a point intermediate its ends having slots to receive said tongues of the bracket, gripping means arranged intermediate the ends of the strap adjacent the slots of the latter, and means operable at the ends of the strap to create a binding action of portions of the strap on a support and to effect a gripping action of said gripping means on the support.

4. An attaching means for an emblem, name plate or the like comprising a bracket, said bracket adapted to be secured to the emblem or the like and having tongues struck therefrom, a clamp including a bendable strap having slots intermediate its ends to receive said tongues, whereby the clamp may be firmly secured to the bracket, and means engaging the ends of the strap to tighten the same about a support.

5. An attaching means of the character de-

scribed comprising a clamp including a relatively long narrow bendable metal strap, gripping means intermediate the ends of the strap in the form of integral oppositely disposed ears extending substantially at right angles from said strap at both sides thereof, and means engaging the ends of the strap to tighten the same about a support and create a binding action of the said gripping means and portions of the strap to firmly secure the device to the support.

6. An attaching means for an emblem, name plate or like device comprising a bracket including a deflected portion intermediate its ends, the deflected portion of the bracket having tongues struck therefrom, a clamp including a relatively long narrow bendable metal strap, said clamp having gripping means intermediate its ends in the form of serrated ears extending from both sides thereof, and slots intermediate the said ears to receive said tongues of the bracket, and means engaging the ends of the strap to tighten the same about a support.

In testimony whereof I have hereunto set my hand.

CHARLES F. MITCHEL.