G. G. GREENBURG.

NAME PLATE ATTACHMENT.

APPLICATION FILED SEPT. 24, 1919.

1,400,155. Patented Dec. 13, 1921.

Fig. 1.

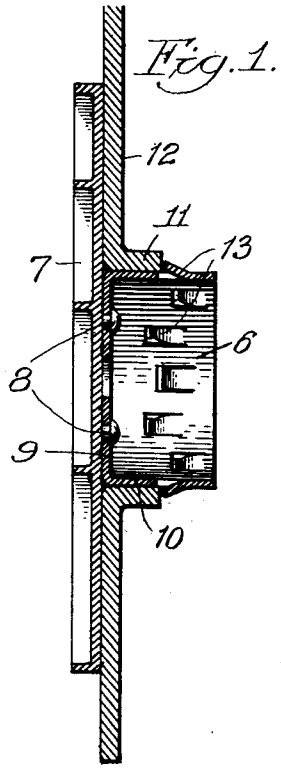


Fig. 2.

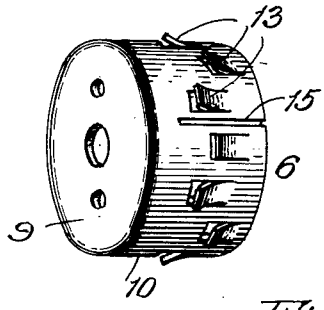


Fig. 3.

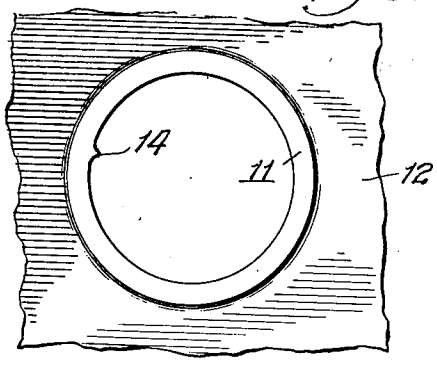


Fig. 4.

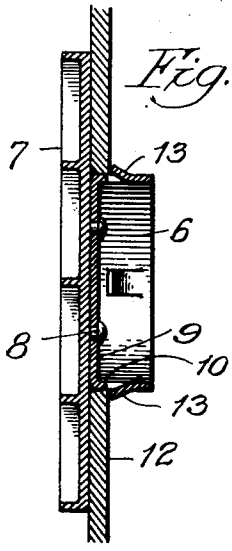
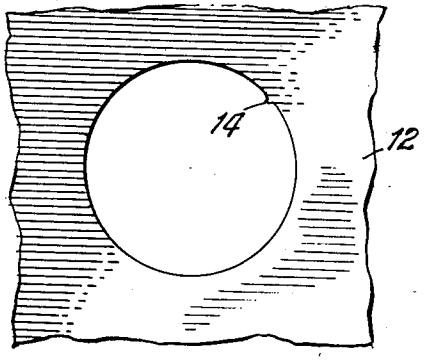


Fig. 5.



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UNITED STATES PATENT OFFICE.

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NAME-PLATE ATTACHMENT.

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Application filed September 24, 1919. Serial No. 325,975.

To all whom it may concern:

Be it known that I, GEORGE G. GREENBURG, a citizen of the United States, and a resident of New York, in the county of New York, and State of New York, have invented certain new and useful Improvements in Name-Plate Attachments, of which the following is a full, clear, and exact description.

The invention relates to name-plate attachments.

The object of the invention is to provide a simple and efficient device whereby a name-plate may be attached to the radiator-hood of an automobile or other part.

The invention consists in the several novel features hereinafter set forth and more particularly defined by claims at the conclusion hereof.

In the drawings: Figure 1 is a vertical section of an attachment embodying the invention. Fig. 2 is a perspective of the attaching device. Fig. 3 is a rear elevation of a portion of a radiator hood. Fig. 4 is a modification showing the invention applied to a radiator hood without a flange. Fig. 5 is a face view of the latter hood.

A cup-shaped attaching member 6 is secured to the back of the name-plate 7 by solder and additionally, if desired, by rivets 8 which pass through the inturned flange 9 of member 6 which also comprises a cylindrical portion 10 which extends backwardly a sufficient distance to pass through a back-turned flange 11 on the radiator-hood 12. Adjacent its rear, the cylindrical portion 10 is provided with outstruck resilient tongues 13 which are forwardly flared. The bore of the flange 11 is substantially the same size as the cylindrical portion 10 so that the member 6 and the name-plate will be held against relative longitudinal movement in the radiator-hood. When the cylindrical portion 10 has been inserted into the opening in the flange 11, the front ends of the tongues 13 are separated from and spaced away from the periphery of portion 10 and the ends of these tongues will be disposed in back of the flange 11 so that the tongues will positively lock the member 6 against withdrawal from the opening in the radiator hood. In practice, it occurs that the depth of the flange 11 varies as the result of variation in forming the metal. In attachments of this type, it is desired that the plate be firmly secured so that it will not rattle, and in order to provide for the secure attachment of the plate, notwithstanding the variations in the flanges, the tongues 13 are differently spaced from the back of the plate 7, so that one series or another will operate to firmly lock the plate in position despite variation in the flange 11. For example, if the flange 11 should be slightly longer than normal, a series of short tongues will snap into operative position, while another series of tongues will remain in the flange, or if the latter is slightly short, all of the tongues will snap outwardly, but the tongues terminating nearest the plate 7 will be operative to lock the plate. To positively prevent the member 6 from rotating in the flange 11, so that the name-plate will be truly positioned, a rib 14 is formed on the inner face of the flange 11, and a groove 15, which is adapted to receive and interlock with the hood, is formed on the periphery of the member 6.

In Figs. 4 and 5, there is shown a modified construction which is adapted to be secured to a flangeless radiator-hood. The construction of the attachment is similar to that illustrated in Fig. 1, except that the tongues 13 are disposed to directly engage the back face of the radiator hood 12.

The invention is not to be understood as restricted to the details set forth, since these may be modified within the scope of the appended claims, without departing from the spirit and scope of the invention.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent, is:

1. In a device for securing a name-plate to a part having an opening extending therethrough, the combination of a plate and attaching member therefor secured to its back, having an annular rim provided with forwardly and outwardly flared outstruck resilient tongues adapted to be sprung inwardly by said part when forced through the opening, said tongues having their free ends disposed to spring outwardly in opposed relation to and adjacent the inner face of said part for positively locking the plate against withdrawal.

2. In a device for securing a name-plate to a part having an opening extending therethrough, the combination of a plate and attaching member therefor secured to its back, having an annular rim provided with forwardly and outwardly flared outstruck resilient tongues adapted to be sprung inwardly by said part when forced

through the opening, said tongues having their free ends disposed to spring outwardly in opposed relation to and adjacent the inner face of said part for positively locking the plate against withdrawal, the rim having a portion fitting substantially in the opening between the outer ends of the tongues and the back of the plate.

3. In a device for securing a name-plate to a part having an opening extending therethrough, the combination of a plate and a cup-shaped attaching member having a flange secured to the back of the plate and an annular rim provided with forwardly and outwardly flared outstruck resilient tongues adapted to be sprung inwardly by said part when forced through the opening, said tongues having free ends disposed to automatically spring outwardly in opposed relation to the inner face of said part and positively lock the plate against withdrawal, the rim portion between the tongues and the plate being formed to conform substantially and fit in the opening.

4. A name-plate attachment comprising a plate and an attaching member secured to the back of the plate provided with forwardly flared outstruck resilient tongues adapted to engage the part to which the plate is to be secured and to positively lock the plate against withdrawal, the front ends of the tongues being differently spaced from the back of the plate.

5. A name-plate attachment comprising a plate and an attaching member having a portion thereof secured to the back of the plate and a rim provided with forwardly flared, outstruck resilient tongues having their front ends adapted to engage the part to which the plate is to be secured and to positively lock the plate against withdrawal, the front ends of the tongues being differently spaced from the back of the plate.

GEO. G. GREENBURG.