Jan. 19, 1932. W. B. ROOD 1,841,675

MEDALLION FRAME FOR RADIATOR GUARDS

Filed Feb. 9, 1931

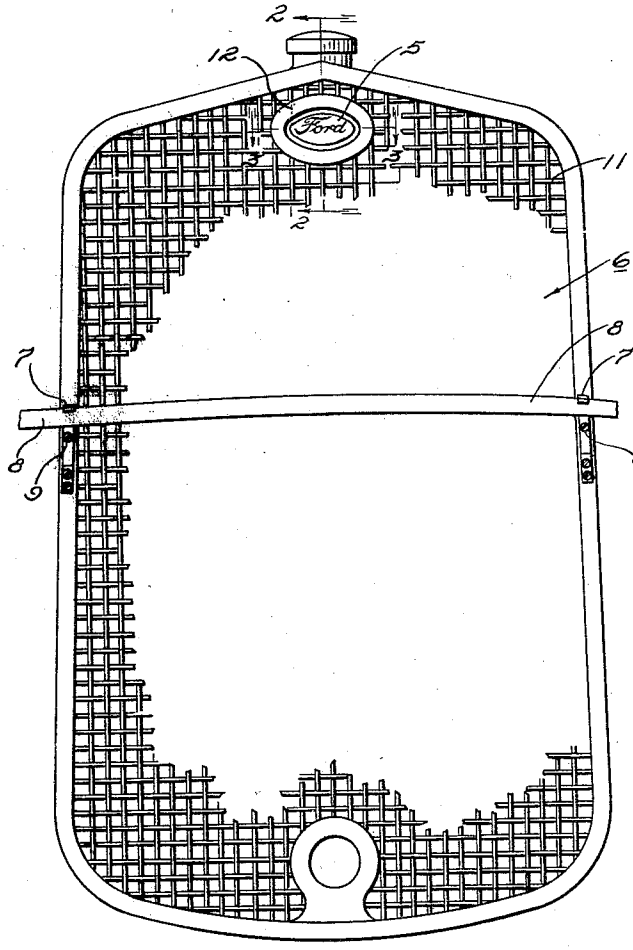


Fig. 1.

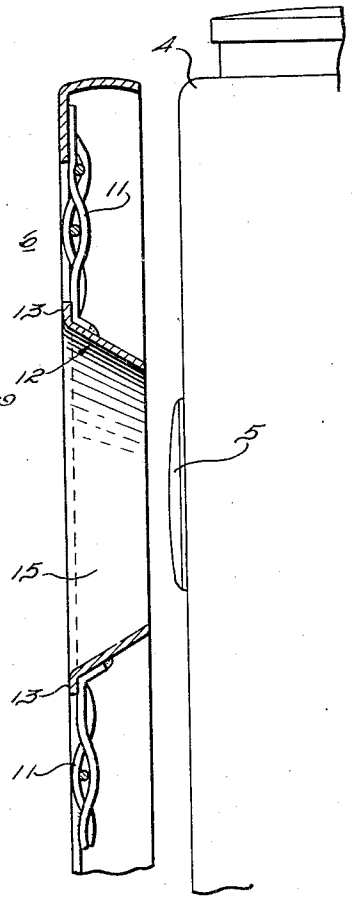


Fig. 2.

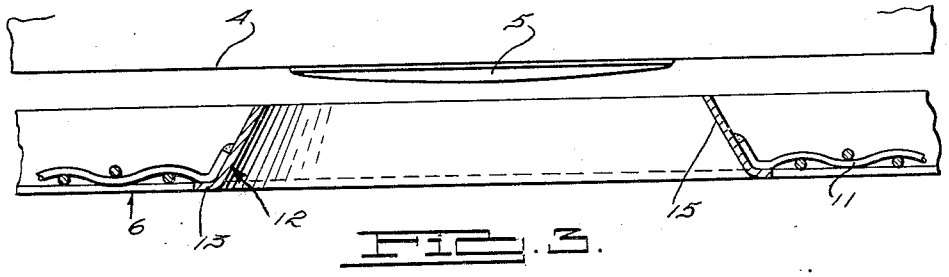


Fig. 3.

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UNITED STATES PATENT OFFICE

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MEDALLION FRAME FOR RADIATOR GUARDS

Application filed February 9, 1931. Serial No. 514,507.

My invention relates to medallions and particularly to a method of insuring a large area of visibility thereto when guards or like members are placed therebefore.

Heretofore when a member, such as a winter front, a screen or the like, was mounted across the front of an automobile radiator it was the practice to either provide a second medallion on the member or to completely cover and hide from view the original medallion provided on the radiator shell.

In practicing my invention I provide a frame on the member, which is herein shown as a radiator guard for the purpose of illustration, that conforms to the shape of the medallion, and which has an outwardly flaring surface for insuring a large angular area of visibility through the frame.

Accordingly, one object of my invention is to provide a guard of the above mentioned type with a frame, the central portion of which constitutes an opening through which the medallion is visible.

Another object of my invention is to provide a frame of the above mentioned type, the side surfaces of which shall flare outwardly for the purpose of increasing the angular area of visibility of the medallion.

A further object of my invention is to provide a frame for a member which registers with a medallion, in spaced relation thereto, the inner edge of which conforms to the shape of the medallion but is of increased area and having an outer edge which likewise conforms to the shape of the medallion but which is of larger area than the area of the inner edge of the frame.

Other objects and features of novelty of my invention will be either specifically pointed out or will become apparent when referring, for a better understanding of my invention, to the following description in conjunction with the accompanying drawings, wherein:

Figure 1 is a front view, in elevation, of a guard for a radiator embodying features of my invention,

Fig. 2 is an enlarged, broken sectional view of the structure shown in Fig. 1 taken along the line 2—2 thereof, and

Fig. 3 is an enlarged, broken sectional view of the structure shown in Fig. 1 taken along the line 3—3 thereof.

Referring to the drawings, a radiator 4 is illustrated as being provided with a medallion 5, which is herein shown as being a name plate bearing the name of the automobile manufacturer. A radiator screen or guard 6 is removably supported on the front portion of the radiator by means of clamping members 7 which engage the cross brace 8 provided forwardly of the radiator. Adjusting screws 9 are then tightened for the purpose of moving the engaging members 7 from the front surface of the guard for forcing the guard into firm, fixed relation with the radiator shell. The inner surface of the guard is provided with non-marring members not shown, for the purpose of preventing the marring of the radiator shell. Such a guard has been described and claimed in the co-pending application of A. R. Ketcham and myself which was filed on an even date herewith and assigned to the assignee of the present invention.

For the purpose of retaining the visibility of the medallion 5 after the radiator guard 6 has been supported on the front of the radiator, I have provided an opening in the screen 11 of the guard, having a contour similar to that of the medallion. The opening is positioned in such manner as to register with the medallion when the radiator guard is in retained position. A frame 12 is welded or otherwise secured to the elements of the screen 11 as shown in Figs. 2 and 3, for the purpose of retaining the frame on the guard. The frame is provided with an outer flange 13 which extends over the front surface of the screen 11 for the purpose of providing a finished appearance to the opening thereof.

The frame 12 conforms approximately to the shape of the medallion 5 and is herein shown as being oval shaped conforming to the oval shape of the medallion. The inwardly extending side portion 15 thereof slopes at a predetermined angle for the purpose of providing a large angular area of visibility through the frame. It will be noted that the inner area of the frame is greater

than the area of the medallion which likewise increases its visibility.

The frame 12 is provided with a highly polished finish, such as that provided by chrome plating or the like, which further increases the visibility of the medallion by centering the eye on the frame and having the medallion appear to stand out in a plane through the front surface of the guard 6. It is to be understood that the frame 12 is of a shape conforming approximately to the outer contour of the medallion with which it is to be employed and it is, therefore, not limited to the oval shape herein shown. It is important, however, to have the sides of the frame flare outwardly for the purpose of increasing the angle of visibility and for centering the eye on the medallion.

It is to be understood that, if the member 6 is made of sheet metal, the frame 12 may be provided therein by a drawing operation to eliminate the forming of a separate frame and the necessity of attaching the frame to the member.

While I have described and illustrated but a single embodiment of my invention, it will be apparent to anyone skilled in the art that many changes, omissions, additions and substitutions may be made therein without departing from the spirit and substance of my invention as set forth in the accompanying claims.

I claim as my invention:

1. The combination with a guard for a radiator and means for mounting said guard thereon, of a frame provided on said guard, having an opening which registers with a medallion on said radiator.

2. The combination with an automobile radiator having a medallion thereon, of a member attachable to said radiator and covering said medallion and a frame on said member provided with an opening through which said medallion is visible.

3. The combination with an automobile radiator having a medallion thereon, of a member attachable to said radiator and covering said medallion, a frame on said member provided with an opening through which said medallion is visible and having a contour on its inner edge similar to that of said medallion, the sides of which flare outwardly therefrom.

4. The combination with a member having a medallion theron, of a second member associated with said first member and covering said medallion and a frame on said second member, the opening through which registers with said medallion.

5. The combination with a member having a medallion thereon, of a second member associated with said first member covering said medallion and provided with an opening having a side flange of a shape conforming to that of said medallion and sloping inwardly thereto.

6. The combination with a member having a medallion thereon, of a second member associated with said first member and covering said medallion and a frame on said second member provided with an inwardly flanged opening of an area greater than that of said medallion and of a contour similar thereto, said flange sloping inwardly from said second member.

7. The combination with an automobile radiator having a medallion thereon, of a guard attachable to said radiator and covering said medallion and a frame in the body portion of said guard registering with said medallion, said frame flaring outwardly from said radiator.

8. The combination with an automobile radiator having a name plate thereon, of a guard attachable to said radiator and covering said name plate, the said guard including a frame about a body portion which is provided with a cutaway section and means for supporting said guard in spaced relation to said radiator, with the cutaway section registering with said name plate.

9. The combination with an automobile radiator having a medallion thereon, of a guard attachable to said radiator and covering said medallion, the said guard including a body portion which is provided with a cutaway section, means for supporting said guard in spaced relation to said radiator with the cutaway section registering with said medallion and an outwardly flared frame supported in said cutaway section.

10. The combination with an automobile radiator having a medallion thereon, of a guard attachable to said radiator and covering said medallion, the said guard including a body portion which is provided with a cutaway section, means for supporting said guard in spaced relation to said radiator with the cutaway section registering with said medallion and an outwardly flared frame supported in said cutaway section, having a contour similar to said medallion.

11. The combination with an automobile radiator having a medallion thereon, of a guard attachable to said radiator and covering said medallion, the said guard including a body portion which is provided with a cutaway section, means for supporting said guard in spaced relation to said radiator with the cutaway section registering with said medallion, an outwardly flared frame supported in said cutaway section, having a contour similar to said medallion and a polished finish applied to said frame for enhancing the appearance of said guard and for centering the vision on said medallion.

WARREN B. ROOD.