Oct. 1, 1929. P. B. FURNARO 1,730,271

STRIPING DEVICE

Filed Oct. 9, 1926

Fig. 1.

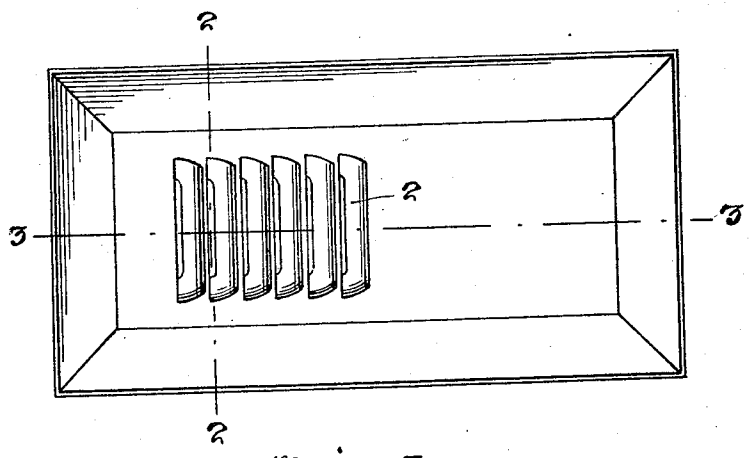


Fig. 2.

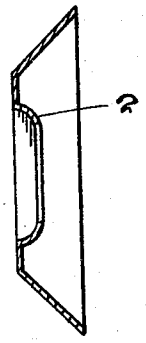


Fig. 3.

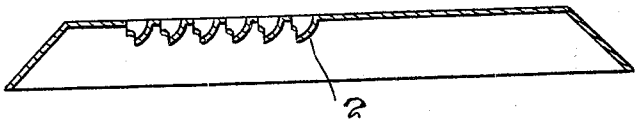


Fig. 4.

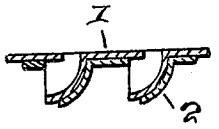


Fig. 5.

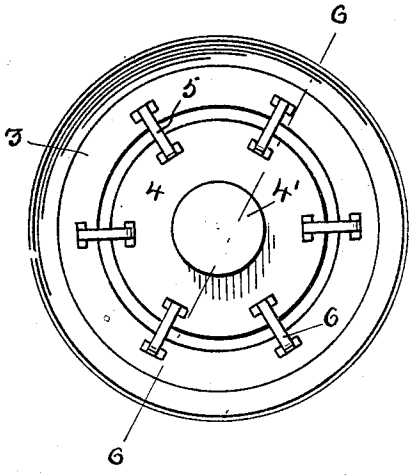


Fig. 6.

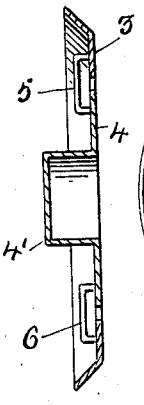
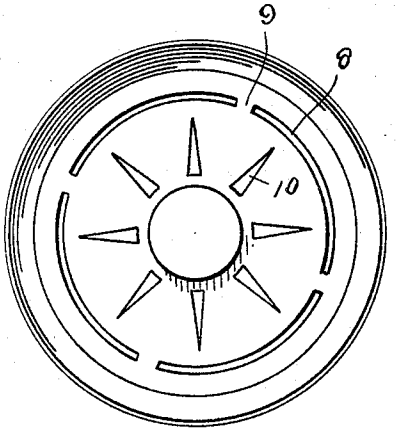


Fig. 7.



P. B. Furnaro
INVENTOR

BY Victor J. Evans
ATTORNEY.

Patented Oct. 1, 1929 1,730,271

UNITED STATES PATENT OFFICE

PETER B. FURNARO, OF OSSINING, NEW YORK

STRIPING DEVICE

Application filed October 9, 1926. Serial No. 140,612.

This invention relates to the ornamenting of automobile parts, such as the hood, wheels and body, and my invention resides in forming a mask with stencil openings, the form of the mask being determined by the shape of the particular part on which the mask is superposed, to the end that intimate contact may be maintained while a spray of waterproof color is directed against the mask. My invention, therefore, consists in a method of spraying or brushing colored ornamentation upon surfaces over a mask by the interposition of a mask with stencil ornamentation closely applied to the surface to be decorated.

The invention will be more fully disclosed in the accompanying drawings, wherein:

Figure 1 is a plan of a mask adapted to carry out my invention.

Figure 2 is a sectional view on the plane 2—2 of Figure 1.

Figure 3 is a sectional view on the plane 3—3 of Figure 1.

Figure 4 is an enlarged detail showing the method of striping a convex surface with stripes.

Figures 5 and 6 show a concave form adapted to stripe the wheel.

Figure 7 shows the effect of such ornamentation.

Referring now in detail to the drawings, Figures 1 to 3 show a mask adapted to stripe an automobile hood. This is in the form of a deep pan, including outwardly directed flanges providing guards adapted for the purpose of preventing paint from being sprayed on or dripping upon the adjacent parts of the hood not covered by the mask. As will be apparent from these figures, a portion of the bottom of the pan-like mask is molded in obverse form to the ventilating opening shields of the hood, so that in application to the hood the mask covers all parts except narrow stripes upon which the spraying paint will be deposited. The relation of the parts will be clearly apparent in Figure 4, where the convex surface of the hood 1 is almost entirely masked by the concave stencil members 2, which as shown are a plurality of cross sectional curved outwardly directed elongated projections recessed longitudinally at their outer edge so as to leave only a narrow line of the underlying surface of the shields to receive the paint.

In Figures 5 and 6, I have shown a form of the device for striping disk wheels, and this form is composed of a pair of sections indicated by the reference numerals 3 and 4 which for convenience in application are secured together by yokes 5 and 6 having their ends fixed to the respective sections and extending outwardly therefrom as best shown in Figure 6 of the drawings. These yokes also provide means for conveniently handling the mask as will be apparent. The outer edge of the section 3 is flared outwardly at an inclination so as to provide a guard which may be brought flush with the felly and rim portions of a wheel, while the cylindrical centrally disposed hollow sleeve like member 4′ slides snugly over the hub portion of the wheel. In this form of the invention, it will be apparent that the space between the sections which as shown is formed into an annular opening is adapted for the purpose of providing a circular line upon a disk wheel between the hub portion and the felly portion thereof.

In Figure 7 I have illustrated a modified form of the wheel striping mask, and this form is somewhat similar to the form as shown in Figures 5 and 6. It also includes an outwardly directed inclined flange forming the outer edge thereof and a plurality of arcuate shaped slots 8 are formed adjacent the flange for striping the felly portion of the wheel. Between the slots are portions 9 forming an integral connection for the rim and hub portion of this form of the mask, while formed centrally of the slots are a plurality of substantially V-shaped openings 10 radiating from the hub portion which is similar in construction to the sleeve 4′ and the substantially V-shaped openings are adapted for the purpose of striping the spokes of a wheel as will be readily apparent.

It is thought from the foregoing description that the advantages and novel features of my invention will be readily apparent.

I desire it to be understood that I may

make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claims.

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

1. A device for striping a disk wheel comprising cooperating sections disposed in spaced relation to provide an annular opening between the same, yokes securing the sections in cooperative relation, a hub receiving sleeve formed with one of said sections, and a paint guard formed with the other section.

2. A device for striping vehicle wheels comprising a flange formed therewith and extending at an outward inclination therefrom to provide a guard, a hub protecting portion formed with said device and said device being provided with means for exposing parts of the wheel to be painted.

In testimony whereof I affix my signature.

PETER B. FURNARO.