

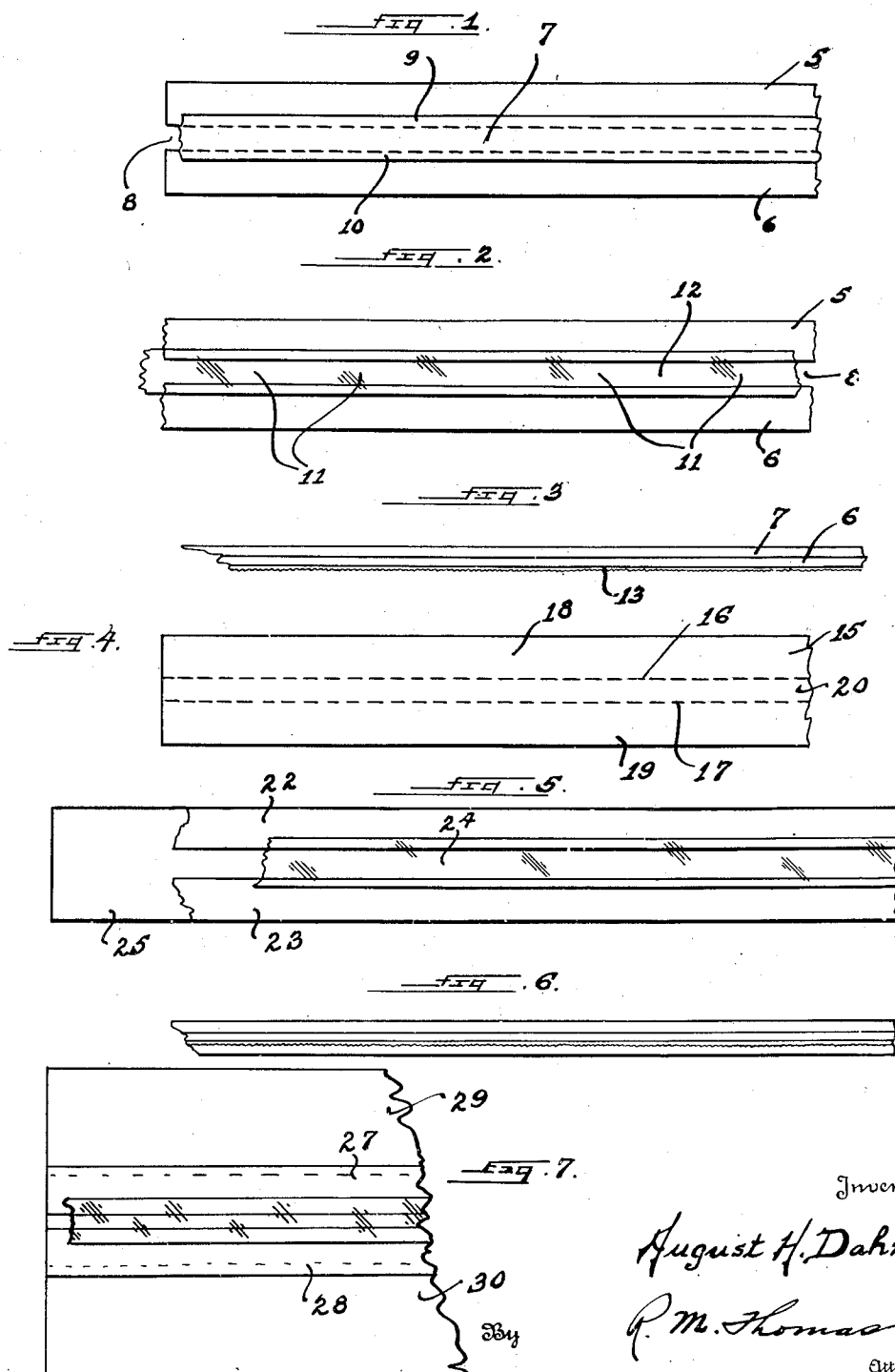
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PAINT STRIPING DEVICE

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PAINT STRIPING DEVICE

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1 Claim. (Cl. 101—114)

My invention relates to painting of stripes, designs, or letters on automobiles, furniture, or other places where a thin stripe or line, design or lettering, of paint is desired and has for its object

to provide a new and efficient paint striping mask. A further object is to provide a masking tape having a transparent means for holding two strips of striping tape spaced apart until applied to the surface onto which the stripe of paint is to be applied and then removing the transparent strip to leave the two striping tapes on the surface spaced apart equidistant from each other.

A still further object is to provide a spacer strip of material holding two or more striping masks spaced apart, with the adhesive on the spacer strip less adherent than the adhesive on the striping masks, so that the entire assembly may be secured onto the surface to be painted and then the spacer removed, for painting the stripe on the surface.

A still further object is to provide a striping mask with the adhesive on the mask which is secured to the surface to be painted to a non-drying type such as used on commonly known "Scotch tape."

A still further object is to provide a striping mask held in position by a transparent spacer strip and having the adhesive surface of the mask secured onto a like formed strip of non-adhesive facing for said mask to permit it being rolled packed without the adhesive sticking onto some surface not desired.

A still further object is to provide a masking strip such as set out above but, having a further extended width to the sides of the masking tape to allow for use of a spray gun in painting the stripe on the surface.

A still further object is to provide a new process of painting a stripe on a painted surface which consists of placing on the area to be covered a strip of material having a medial portion removable to leave an open strip through which paint may be applied only, after the paint has been applied to that portion exposed when the medial portion has been removed.

These objects I accomplish with the device illustrated in the accompanying drawing in which similar numerals and letters of reference indicate like parts throughout the several views and as described in the specification forming a part of this application and pointed out in the appended claim.

In the drawing in which I have shown the best and most practical manner of construction for my invention,

Figure 1 is a plan view of the striping guides with the removable top strip shown partially cut away at one end to show the space between the guide strips.

Figure 2 is a plan view of the same type of device with the removable top or holding spacer strip shown of transparent material.

Figure 3 is a side elevation of Figures 1 or 2.

Figure 4 is a plan view of a piece of tape showing perforations to allow the medial portion to be torn from the sides after being affixed to the surface on which the stripe is being painted. This type would be only for speedy work in which the quality of the edges of the stripe were not of the best.

Figure 5 is a plan view of a strip of the tape showing the removable transparent holding strip, the two spaced apart masking strips, and the non-adhesive facing strip used to allow for rolling of the tape.

Figure 6 is a side elevation of Figure 5.

Figure 7 is a plan view of a piece of the striping tape having wider masking strips attached to the edges thereof for use when spray gun work is needed.

In the drawing I have shown my tape as A, composed of a set of two or more adhesive covered spaced apart masking strips 5 and 6, held spaced apart by a spacer strip 7 with a stripe opening 8 between the two strips 5 and 6.

The spacer strip 7 must be wider than the stripe opening 8 and with the edges 9 and 10 lapping over the strips 5 and 6 and preferably not made as wide as the two masking strips 5 and 6 but, may be made just as wide as these strips if more suitable for manufacturing purposes. The main essential necessary for the success of the invention is, that the adhesive on the strips be more adhesive than that on the spacer strip, so that when the two striping strips are adhered to a surface to be painted, the spacer strip may be removed without affecting the spacing or the position of either strip. In some cases the two strips 5 and 6 will be made of the common variety of "Scotch tape" or these strips may be made of any desired material. In interior decorating work, the adhesive used on the strips 5 and 6 must be of the non-drying and non-adhering type, so that when the strips are removed there will be no foreign material left on the surface on each side of the finished stripe. This is most essential in some types of decorative work where it is not possible to wash the finished job as it is made with a water soluble material.

In Figure 2 of the drawing the striping tape

is made identical with that shown in Figure 1 except that the two spaced apart strips 5 and 6 are held spaced apart by a transparent strip 12 to aid the user in following a line on which the stripe is desired, said line being visible through the stripe opening 8 through the strip 12 as shown at 11 in this figure. The adhesive 13 which is applied to the face of the two strips 5 and 6 is preferably of the non-drying type such as is used on "Scotch tape".

In Figure 4 the striping tape is made of a single piece of adhesive covered tape 15 having two rows of perforations 16 and 17 longitudinally thereof and preferably having the face of the sides 18 and 19 made covered with adhesive and that material 20 between the rows of perforation being free from any adhesive. When applied to a surface for use, the medial portion of material 20 is removed by tearing along the lines or rows of perforations 16 and 17 and leaving an opening between the sides 18 and 19 in which the stripe may be painted.

In Figures 5 and 6, the tape is shown made as in Figure 2 with spaced apart masking strips 22

and 23, held spaced apart by the spacer strip of less adhesive material 24 with the adhesive material 24 holding the face of the two strips 22 and 23 to a facing strip 25, said facing strip having no adhesive thereon. Therefore, when made in this form, the tape may be rolled into a continuous roll without the adhesive being impaired and it may be unrolled and rerolled as many times as desired without impairing the efficiency of the adhesive on the two strips 22 and 23.

In Figure 7 the two strips 27 and 28 are provided with extra wide masking sheets 29 and 30 to allow for spray gun work or for fast work with a paint brush without danger of daubing the other surrounding surface.

Having thus described my invention I desire to secure by Letters Patent and claim:

In a paint striping device of the class described, the combination of spaced apart masking strips; and a spacer strip of transparent material holding the strips held apart until applied to the surface on which the stripe is to be painted.

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