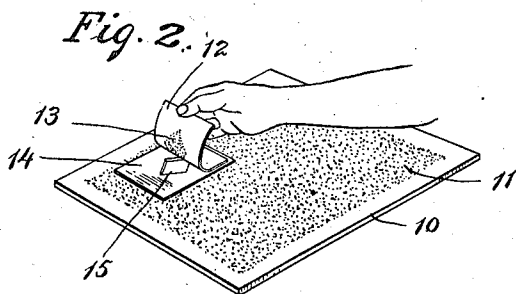
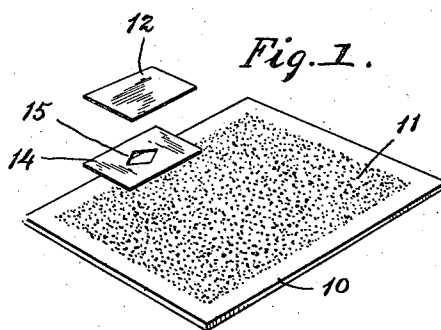


July 8, 1924.

1,500,833

F. J. MacDONALD
ART OF ORNAMENTS OR COATING
Filed July 17, 1922



Inventor
Frank J. MacDonald
By Robert McPierson
Atty.

UNITED STATES PATENT OFFICE.

FRANK J. MACDONALD, OF AKRON, OHIO, ASSIGNOR TO THE B. F. GOODRICH COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

ART OF ORNAMMENTING OR COATING.

Application filed July 17, 1922. Serial No. 575,478.

To all whom it may concern:

Be it known that I, FRANK J. MACDONALD, a citizen of the United States, residing at Akron, in the county of Summit and State of Ohio, have invented a certain new and useful Art of Ornamenting or Coating, of which the following is a specification.

This invention relates to coating, ornamenting and printing processes, and its purpose is to provide a rapid and economical method of applying a coating of definite outline to an object.

My invention has a variety of useful applications, as for example, applying rubber cement to linings or other fabric parts of waterproof footwear, impressing a design in rubber cement upon a label for a tire, etc.

Fig. 1 is a perspective view illustrating the embodiment of the method for marking a label, with the use of a stencil.

Fig. 2 is a perspective view showing a later stage of the stencil method.

Referring to the drawings, 10 is a slab of some material to which the coating substance 11, such as rubber cement, will adhere less firmly than to the object to which it is to be transferred. Celluloid has been successfully used for this purpose. Instead of a slab, a belt, web or apron of fabric permanently coated with a composition of pyroxylin and a softening agent such as blown oil may be employed. The upper surface of the slab is painted with rubber cement, preferably colored, and allowed to

dry to a tacky condition. The object 12 may be a small sheet or label of rubber, of a different color than the cement, for subsequent application to the side of a pneumatic tire, for example, on which it is desired to impress an ornamental design, a trade-mark or the like. 14 is a stencil formed with an aperture 15 having the outline of the chosen design.

In performing this method, the stencil 14 is laid on the tacky surface of the rubber coating 11; the label 12 is laid over the stencil and firmly rolled down over the aperture 15, and on being stripped off as represented in Fig. 2 the under surface of the label picks up a section 13 of the rubber coating having the same outline as said aperture. This latter form of the invention may be employed in various capacities, with stencils of appropriate design and construction, as for ornamenting floor-coverings, etc.

I claim:

The herein-described method which comprises applying a coating of colored rubber cement to a support, placing a stencil over said coating, placing a sheet of material over said stencil, causing adhesion of a definite area of the coating to said sheet through the stencil, and stripping off the sheet with the definite area section of the coating adhering thereto.

In witness whereof I have hereunto set my hand this 13 day of July, 1922.

FRANK J. MACDONALD.