

# ALIEN PROPERTY CUSTODIAN

## METHOD FOR THE PROVIDING A PERMANENT LAYER ON LEATHER AND THE LIKE

Ferdinand Moog and Bruno Schlenzog, Frankfurt-on-Main, Germany; vested in the Alien Property Custodian

No Drawing. Application filed June 28, 1939

Our invention relates to a method for the providing a permanent layer giving a shining or glistening effect on leather, leather-like materials and other elastic materials, particularly textiles.

The purpose of the invention is to provide on the visible surface of such materials in their employment for the production of articles in daily use, a special effect giving an increased glistening or shining property thereto, in addition to the normal properties of such materials, which will be further increased in artificial light.

According to the invention the improved method is as follows:—A very thin layer of lacquer is provided on the surface of the material, if necessary, after the application and drying of an aniline dye or lac dye, and before the complete drying of this layer, that is, whilst it is still in a tacky condition, the actual layer giving the glistening or shining effect is applied by spraying or blowing thereon metal foil in the form of flakes or grains of any desired colour, the glistening layer then being fixed and rendered smooth by rolling or pressing and finally securely fixed by a colourless covering layer of lacquer.

The method for applying a permanent glistening layer will now be described with reference to its application to leather.

Leather, which has been tanned in any suitable manner either by a vegetable tanning, chrome

tanning, or combined tanning, either receives its ground colour or a different ground colour is obtained by applying colour thereto preferably in the form of aniline or lac dyes. After the drying of the applied colour—if used—according to the invention, a very thin layer of lacquer is provided on the surface of the leather, this layer having no effect on the elastic property of the material. When the thin layer of lacquer has not quite completely dried, that is, whilst it is still in a tacky condition, it is ready to receive the actual layer which provides the glistening or shining appearance and which consists of metal foil in the form of flakes or fine grains of any desired colour. This glistening or shining layer is preferably applied by spraying on or blowing on the particles. A permanent fixing and smoothing is then effected by rolling or pressing and finally the layer of glistening particles is firmly embedded by means of an application of a thin covering layer of colourless lacquer.

If leather-like material or other elastic material, such as for example textile material, is employed instead of leather for the treatment according to the invention, the tanning operation, which is required in the case of leather, is naturally omitted.

FERDINAND MOOG.  
BRUNO SCHLENSOG.