

[54] **APPLICATION OF POLYMERIC POWDERS TO A SUBSTRATE**

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[57] **ABSTRACT**

The present invention provides a method for coating a

substrate with a thermoplastic polymeric powder, especially polyester powder, by forming an emulsion containing fine particles of such powder, applying the emulsion to the substrate, and heating the coated substrate to a temperature sufficiently high to evaporate the liquid from the emulsion and thermally bond the particles to the substrate. The emulsifying agents are fatty acid esters of glycerol.

**7 Claims, No Sheets Drawing,**

**6 Pages Specification**

The file of this unexamined application may be inspected and copies thereof may be purchased (849 O.G. 1221, Apr. 9, 1968).