

Title (en)
PAINT FILM AND METHODS FOR ITS MANUFACTURE.

Title (de)
FARBSCHICHT UND VERFAHREN ZU IHRER HERSTELLUNG.

Title (fr)
FILM DE PEINTURE ET SON PROCEDE DE FABRICATION.

Publication
EP 0652833 A1 19950517 (EN)

Application
EP 93918459 A 19930728

Priority
• US 9307097 W 19930728
• US 91966392 A 19920731

Abstract (en)
[origin: WO9403337A2] A paint film includes an extruded clear coat layer (14), a liner layer (12) releasably attached to the outer surface of the clear coat layer to assist in injection molding of the paint film to a substrate, a color layer (16) on the other side of the clear coat layer from the liner layer, a reinforcing layer (18) on the other side of the color layer from the clear coat layer, and an optional bonding layer (20) on the other side of the reinforcing layer from the color layer. The paint film may be applied by injection molding methods including applying a paint film to a deeply-drawn injection molded part during molding without the use of preformed inserts. Slides may be used to provide undercut surfaces on the part that are covered by paint film. Contiguous pieces of different paint films may be applied to a substrate during molding and paint film may be applied to opposite surfaces of a substrate during molding.

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