

Title (en)

A process for improving the appearance of a multilayer finish.

Title (de)

Verfahren zur Verbesserung des Aussehens eines mehrschichtigen Überzugs.

Title (fr)

Procédé d'amélioration de l'apparence d'un revêtement multicouche.

Publication

EP 0320552 A1 19890621 (EN)

Application

EP 87311191 A 19871218

Priority

EP 87311191 A 19871218

Abstract (en)

An improved process for applying a multilayer finish on a primer coated substrate by using a guide coating composition that is applied over the primer of the substrate and then a water borne base coating composition containing metallic pigments and a clear coating composition are applied; before the base coating composition is applied, the guide coating composition is dried at ambient temperatures or at elevated temperatures but not fully cured or crosslinked; the guide coating contains a polymeric latex in an aqueous carrier, preferably an acrylic latex, and optionally, a crosslinking agent and metallic flake pigments; the process improves the appearance, particularly head-on-brightness of water borne basecoat/clear coat finishes in which the base coat contains metallic flake pigments.

IPC 1-7

B05D 7/16; **B05D 7/26**

IPC 8 full level

B05D 5/06 (2006.01); **B05D 7/00** (2006.01)

CPC (source: EP)

B05D 5/068 (2013.01); **B05D 7/572** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

EP 0320552 A1 19890621

DOCDB simple family (application)

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