

Title (en)

METHODS FOR PRODUCING HIGH GLOSS RADIATION CURABLE COATINGS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON HOCH-GLÄNZEND, STRAHLUNGHÄRTBAREN BESCHICHTUNGEN

Title (fr)

PROCEDES D'OBTENTION DE REVETEMENTS DURCIS PAR RAYONNEMENT D'UNE HAUTE BRILLANCE

Publication

**EP 0693002 B2 20010502 (EN)**

Application

**EP 94912806 A 19940318**

Priority

- US 9402939 W 19940318
- US 4109393 A 19930401

Abstract (en)

[origin: WO9422596A1] High gloss finishes cured by electron beam without the need for a fully inert atmosphere are attained by providing a coating composition having a non-volatile photoinitiator and a flow control agent. In the method of producing the high gloss finishes, the coating is first exposed to electron beam in air or a partially inert atmosphere, then exposed to ultraviolet radiation in an essentially inert atmosphere.

IPC 1-7

**C09D 131/00**; **B05D 3/06**

IPC 8 full level

**B05D 3/06** (2006.01)

CPC (source: EP)

**B05D 3/067** (2013.01); **B05D 3/068** (2013.01)

Citation (opposition)

Opponent :

- GB 2259704 A 19930324 - CIBA GEIGY AG [CH]
- US 3918393 A 19751111 - HAHN ERNEST A
- DE 4031732 A1 19920409 - BASF AG [DE]
- EP 0003002 A2 19790711 - CIBA GEIGY AG [CH]
- EP 0281941 A2 19880914 - MERCK PATENT GMBH [DE]
- EP 0324483 A2 19890719 - MITSUBISHI PETROCHEMICAL CO [JP]

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

**WO 9422596 A1 19941013**; AT E159276 T1 19971115; CA 2156293 A1 19941013; CA 2156293 C 19981201; DE 69406278 D1 19971120; DE 69406278 T2 19980430; DE 69406278 T3 20010927; DK 0693002 T3 19980602; EP 0693002 A1 19960124; EP 0693002 B1 19971015; EP 0693002 B2 20010502; ES 2109687 T3 19980116; ES 2109687 T5 20010901; GR 3025646 T3 19980331

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