

Title (en)
RADIATION-CURABLE COATING

Title (de)
STRALENHÄRTBARER ÜBERZUG

Title (fr)
REVETEMENT DURCISSABLE PAR RAYONNEMENT

Publication
EP 0852573 A1 19980715 (DE)

Application
EP 96933394 A 19960926

Priority
• DE 19535935 A 19950927
• EP 9604198 W 19960926

Abstract (en)
[origin: DE19535935A1] The present invention relates to a radiation-curable, multi-layered coating comprising: (a) optionally a plastic film; (b) a layer of a coating compound containing 40 to 90 % by weight preferably 50 to 60 % by weight urethane acrylate, 0 to 20 % by weight preferably 10 to 15 % by weight polyether acrylate, 10 to 50 % by weight preferably 25 to 40 % by weight reactive diluent, 0 to 10 % by weight preferably 3 to 6 % by weight photoinitiator, 0 to 30 % by weight pigments and 0 to 10 % by weight of other usual paint fillers; (c) optionally an adhesive layer, comprising a thermoplastic film or a radiation-curable formulation; and (d) optionally a removable layer.

IPC 1-7
C03C 25/02; **C08F 290/06**; **B32B 27/08**

IPC 8 full level
B32B 27/30 (2006.01); **B05D 3/06** (2006.01); **B32B 17/10** (2006.01); **C03C 25/24** (2006.01); **C08F 290/06** (2006.01); **C08G 18/67** (2006.01); **C09D 151/00** (2006.01); **C09D 175/16** (2006.01); **B05D 7/00** (2006.01)

CPC (source: EP)
B05D 3/067 (2013.01); **B05D 3/068** (2013.01); **B32B 17/10018** (2013.01); **B32B 17/10743** (2013.01); **C08F 290/06** (2013.01); **C08G 18/672** (2013.01); **C09D 175/16** (2013.01); **B05D 7/52** (2013.01)

Citation (search report)
See references of WO 9711922A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 19535935 A1 19970403; EP 0852573 A1 19980715; JP H11513327 A 19991116; WO 9711922 A1 19970403

DOCDB simple family (application)
DE 19535935 A 19950927; EP 9604198 W 19960926; EP 96933394 A 19960926; JP 51314297 A 19960926