

Title (en)
METHOD OF REPAIRING SMALL COATING DEFECTS

Title (de)
VERFAHREN ZUM AUSBESSERN VON BESCHICHTUNGSFEHLERN

Title (fr)
RÉPARATION DE PETITS DÉFAUTS DE REVÊTEMENT

Publication
EP 2007529 A2 20081231 (EN)

Application
EP 07775407 A 20070413

Priority
• US 2007009182 W 20070413
• US 79282606 P 20060418

Abstract (en)
[origin: WO2007123854A2] This invention is directed to a method for repairing coating defects on a coated substrate, such as autobody. The method includes mixing Part A and Part B of a coating composition to form a pot mix; applying an overlay of the pot mix over an affected area having the coating defect; partially drying the overlay; removing the excess of partially dried pot mix from the affected area by rubbing the affected area with a rubbing solvent mix wherein the rubbing solvent mix includes one or more hydrocarbon aliphatic solvents; and curing the partially dried overlay to produce a defect free area on the coated substrate. Part A of the coating composition includes one or more crosslinkable components and Part B of the coating composition includes one or more crosslinking components. If desired, the coating composition can include Part C containing pigments or dyes that match the color of the coated substrate.

IPC 8 full level
B05D 5/00 (2006.01); **B05D 1/34** (2006.01); **C08G 59/50** (2006.01); **C08J 3/24** (2006.01); **C08K 5/00** (2006.01); **C09D 7/00** (2006.01); **C09D 133/06** (2006.01); **C09D 133/14** (2006.01); **C09D 175/04** (2006.01)

CPC (source: EP)
B05D 3/0209 (2013.01); **B05D 3/105** (2013.01); **B05D 3/12** (2013.01); **B05D 5/005** (2013.01); **C08G 18/3821** (2013.01); **C08G 18/6229** (2013.01); **C08G 18/792** (2013.01); **C09D 5/02** (2013.01); **C09D 133/062** (2013.01); **C09D 133/14** (2013.01); **C09D 175/04** (2013.01); **B05D 3/107** (2013.01); **B05D 7/14** (2013.01); **C08K 5/0008** (2013.01)

Citation (search report)
See references of WO 2007123854A2

Designated contracting state (EPC)
DE FR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007123854 A2 20071101; **WO 2007123854 A3 20080306**; EP 2007529 A2 20081231

DOCDB simple family (application)
US 2007009182 W 20070413; EP 07775407 A 20070413