

Title (en)

Process for repairing small defects in paint layers

Title (de)

Verfahren zur Reparatur kleiner Lackfehler in Lackschichten

Title (fr)

Procédé pour réparer de petits défauts dans les couches de peintures

Publication

EP 0842710 B1 20020109 (DE)

Application

EP 97119668 A 19971111

Priority

DE 19646956 A 19961113

Abstract (en)

[origin: EP0842710A1] The method involves cutting out the fault over a strictly limited region, filling the recess and bonding the filling to the surrounding paint layer. Powder paint or powder slurry is used for the painting. The recess (1) is made to precise measurements of depth and surface in the paint layer (2). A filling body of powder paint and/or of an ingredient of the paint is fitted in the recess. It is then bonded, e.g. glued, to the paint layer surrounding the recess. The depth of the recess should not exceed that of the paint layer.

IPC 1-7

B05D 5/00

IPC 8 full level

B05D 3/00 (2006.01); **B05D 5/00** (2006.01)

CPC (source: EP KR US)

B05D 3/08 (2013.01 - KR); **B05D 5/00** (2013.01 - KR); **B05D 5/005** (2013.01 - EP US)

Cited by

EP0943373A1; US7018682B1; DE102011078391A1; WO0168270A3

Designated contracting state (EPC)

AT CH ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0842710 A1 19980520; **EP 0842710 B1 20020109**; AT E211661 T1 20020115; DE 19646956 C1 19980520; ES 2170322 T3 20020801; JP H10156274 A 19980616; KR 100249596 B1 20000315; KR 19980042351 A 19980817; NO 975201 D0 19971112; NO 975201 L 19980514; US 5997941 A 19991207

DOCDB simple family (application)

EP 97119668 A 19971111; AT 97119668 T 19971111; DE 19646956 A 19961113; ES 97119668 T 19971111; JP 34694397 A 19971112; KR 19970059578 A 19971113; NO 975201 A 19971112; US 96977297 A 19971113