

Title (en)

Process and device for repairing small defects in paint layers

Title (de)

Verfahren und Vorrichtung zur Reparatur kleiner Lackfehler in Lackschichten

Title (fr)

Procédé et dispositif pour réparer des petits défauts dans les couches de peintures

Publication

EP 0887118 A3 19990519 (DE)

Application

EP 98111563 A 19980624

Priority

DE 19727324 A 19970627

Abstract (en)

[origin: EP0887118A2] The method is for repairing small defects in powder coatings. The defective region is cut out and a filler body is inserted into the recess produced. The filler (3) matches the recess in shape and-or volume. It is then bonded with the surrounding coating and hardened. The novel feature in this operation, is exertion of pressure after filling, at least at the inception of bonding and hardening. Also claimed is the corresponding equipment to carry out the repair.

IPC 1-7

B05D 5/00

IPC 8 full level

B05D 3/02 (2006.01); **B05C 9/14** (2006.01); **B05D 3/12** (2006.01); **B05D 5/00** (2006.01); **B05D 7/24** (2006.01)

CPC (source: EP US)

B05D 5/005 (2013.01 - EP US)

Citation (search report)

- [PDA] DE 19646956 C1 19980520 - DAIMLER BENZ AG [DE], et al
- [A] DE 3833225 A1 19890413 - KANSAI PAINT CO LTD [JP]
- [A] US 4814200 A 19890321 - PROPST JOHN F [US]

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EP0943373A1; US7018682B1; WO0076678A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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DOCDB simple family (application)

EP 98111563 A 19980624; DE 19727324 A 19970627; JP 21637798 A 19980626; US 10598598 A 19980629