

Title (en)

METHOD FOR REFINISHING DEFECTS IN STOVED ENAMELS WITH POWDER COATINGS

Title (de)

VERFAHREN ZUR REPARATURLACKIERUNG VON FEHLSTELLEN IN EINBRENNLACKIERUNGEN MIT PULVERLACKEN

Title (fr)

PROCEDE PERMETTANT D'EFFECTUER DES RETOUCHES EN DES POINTS DEFECTUEUX DANS LE CADRE D'UN LAQUAGE AU FOUR AVEC DES PEINTURES PULVERULENTES

Publication

EP 1192013 B1 20031001 (DE)

Application

EP 00938741 A 20000605

Priority

- DE 19927041 A 19990614
- EP 0005092 W 20000605

Abstract (en)

[origin: US7018682B1] Method of repairing defective areas in a stoving lacquer coating, in which the defective area ready for repair lacquering is coated with a powder coating composition or with an aqueous powder coating slurry, and the applied powder coating is then melted and cured by irradiation with near infrared radiation (NIR).

IPC 1-7

B05D 5/00; B05D 3/02

IPC 8 full level

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

CPC (source: EP US)

B05D 5/005 (2013.01 - EP US); **B05D 3/0263** (2013.01 - EP US); **B05D 2401/32** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

US 7018682 B1 20060328; AT E250985 T1 20031015; AU 5401100 A 20010102; DE 19927041 A1 20001221; DE 50003913 D1 20031106; EP 1192013 A2 20020403; EP 1192013 B1 20031001; ES 2203485 T3 20040416; JP 2003501260 A 20030114; WO 0076678 A2 20001221; WO 0076678 A3 20010802

DOCDB simple family (application)

US 1889601 A 20011214; AT 00938741 T 20000605; AU 5401100 A 20000605; DE 19927041 A 19990614; DE 50003913 T 20000605; EP 0005092 W 20000605; EP 00938741 A 20000605; ES 00938741 T 20000605; JP 2001502994 A 20000605