

Title (en)

HARDENABLE POWDER PAINTS, METHOD FOR THE PRODUCTION THEREOF, AND MIXING SYSTEM FOR POWDER PAINTS

Title (de)

HÄRTBARE PULVERLACKE, VERFAHREN ZU IHRER HERSTELLUNG UND MISCHSYSTEM FÜR PULVERLACKE

Title (fr)

PEINTURES PULVERULENTES DURCISSABLES, PROCEDE PERMETTANT DE LES PRODUIRE ET SYSTEME MELANGEUR POUR PEINTURES PULVERULENTES

Publication

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Application

**EP 01994736 A 20011127**

Priority

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Abstract (en)

[origin: WO0242384A1] The invention relates to hardenable powder paints, which can be produced by applying at least one dispersion and/or at least one solution (I) containing: (A) at least one functional constituent of a powder paint; (B) at least one solvent and, optionally; (C) at least one oligomeric and/or polymeric constituent, to the surface of dimensionally stable particles (II) while partially removing the solvent or solvents (B) in an essentially complete manner or completely altogether. The invention also relates to a novel mixing system and to a novel method for producing and/or for subsequently adjusting the material composition and/or the application-technology property profile of hardenable powder paints, in which at least one dispersion and/or at least one solution (I) are/is used.

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CPC (source: EP US)

**C08J 3/2053** (2013.01 - EP US); **C09D 5/03** (2013.01 - EP US)

Citation (search report)

See references of WO 0242384A1

Citation (examination)

- EP 1134264 A1 20010919 - TOYO ALUMINIUM KK [JP]
- US 5856378 A 19990105 - RING JOHN [GB], et al

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