

Title (en)

POWDER PAINTS, METHOD FOR PRODUCTION AND USE THEREOF

Title (de)

PULVERLACKE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)

PEINTURES EN POUDRE, PROCEDE POUR LEUR PRODUCTION ET LEUR UTILISATION

Publication

EP 1397442 A1 20040317 (DE)

Application

EP 02740647 A 20020524

Priority

- DE 10126652 A 20010601
- EP 0205703 W 20020524

Abstract (en)

[origin: DE10126652A1] Coating powder obtained by mixing at least two liquid starting components in a static mixer to give a molecular-disperse or finely dispersed liquid mixture, emulsifying this in aqueous medium in a disperser to give an emulsion of liquid particles, cooling to form a suspension of dimensionally stable particles and isolating these from the suspension or directly from the emulsion. An Independent claim is also included for a method as described above for the production of pigmented coating powder.

IPC 1-7

C09D 5/03; **C08J 3/12**; **C08J 3/205**

IPC 8 full level

B05D 7/24 (2006.01); **C08J 3/16** (2006.01); **C09D 5/02** (2006.01); **C09D 5/03** (2006.01); **C09D 5/46** (2006.01); **C09D 123/00** (2006.01); **C09D 125/00** (2006.01); **C09D 201/00** (2006.01); **C09J 201/00** (2006.01)

CPC (source: EP US)

C08J 3/16 (2013.01 - EP US); **C09D 5/03** (2013.01 - EP US)

Citation (search report)

See references of WO 02098995A1

Designated contracting state (EPC)

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DE 10126652 A1 20021212; CA 2443994 A1 20021212; CA 2443994 C 20080429; EP 1397442 A1 20040317; JP 2004532343 A 20041021; US 2004082715 A1 20040429; US 7449516 B2 20081111; WO 02098995 A1 20021212

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