

Title (en)

Method and apparatus for mixing toned paint

Title (de)

Verfahren und Vorrichtung zum Mischen von Farblack

Title (fr)

Procédé et appareil pour mélanger de la laque colorée

Publication

EP 1388365 B1 20070117 (EN)

Application

EP 03017589 A 20030808

Priority

JP 2002230676 A 20020808

Abstract (en)

[origin: EP1388365A1] A method for supplying a toned paint by weighing and blending one or more types of granular color materials and a base paint and agitating and mixing them, characterized in that selection of a granular color material and the blending quantity of the granular color material are automatically decided from a prepared toning database by inputting a desired color or a color measurement result of an existing color and the weight of the base paint to a computer and supply of the granular color material is controlled. A weighing-toning system used for the toned-paint supplying method includes control means for deciding selection of a granular color material and the blending quantity of the material for a prepared toning database in accordance with a desired color or color measurement result of an existing color and the weight of a base paint, means for selecting and weighing (5) a granular color material in accordance with a command supplied from the control means, and means for supplying (4) the weighed granular color material to a vessel in which a base paint is stored and uniformly agitating and mixing the base paint and granular color material in the vessel. <IMAGE>

IPC 8 full level

B01F 3/12 (2006.01); **B44D 3/06** (2006.01); **B65B 57/14** (2006.01); **C08K 3/00** (2006.01); **G06F 17/00** (2006.01)

CPC (source: EP)

B01F 23/51 (2022.01); **B44D 3/06** (2013.01)

Cited by

CN108686572A; CN112892389A; CN103728251A; CN113092388A; CN110124578A; CN110898755A; CN112757835A; US7815361B2; CN105372181A; DE102005014024A1; CN108382124A; US7311223B2; US9011595B2; US7134573B2; WO2006036096A1

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