

Title (en)

Method for the production of a personalised paint ready for use

Title (de)

Verfahren zur Bereitstellung verarbeitungsfertiger Individualanstrichmittel

Title (fr)

Méthode pour la preparation d'une peinture personnalisée prête à l'emploi

Publication

EP 1800737 A1 20070627 (DE)

Application

EP 05028340 A 20051223

Priority

EP 05028340 A 20051223

Abstract (en)

A paint composition, particularly for decoration/ protection of surfaces, is formulated from individual components, by a customer or user, through one or more interface menus which allow semi-automatic selection of materials and quantities by a computer. The user inputs parameters such as required indoor/outdoor location, substrate, matt/ gloss, colour choice. Independent claims are included for an arrangement for allowing customer/ user specification of a paint composition for decoration/ protection. The system may include a costing program for generation of a bill for payment. The arrangement typically comprises a dispensing system for paint components, a control processor, costing system, user-processor interface unit, user instructions, spectrophotometer for colour matching, data retrieval system, mixing device.

IPC 8 full level

B01F 13/10 (2006.01); **B01F 15/00** (2006.01)

CPC (source: EP US)

B01F 33/84 (2022.01 - EP); **B01F 33/8442** (2022.01 - EP); **B01F 33/846** (2022.01 - EP); **B01F 33/848** (2022.01 - EP); **B01F 35/20** (2022.01 - EP); **B01F 35/21** (2022.01 - EP US); **B01F 2101/30** (2022.01 - EP)

Citation (search report)

[X] US 2005038557 A1 20050217 - FRIEL JOHN MICHAEL [US], et al

Citation (examination)

WO 2004035695 A2 20040429 - PAREKH MADHUKAR BALVANTRAY [IN], et al

Cited by

US11954725B2

Designated contracting state (EPC)

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Designated extension state (EPC)

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