

Title (en)  
METHOD FOR GENERATING A COMPOSITION FOR DYES, PAINTS, PRINTING INKS, GRIND RESINS, PIGMENT CONCENTRATES, OR OTHER COATING SUBSTANCES

Title (de)  
VERFAHREN ZUR GENERIERUNG EINER ZUSAMMENSETZUNG FÜR FARBEN, LACKE, DRUCKFARBEN, ANREIBEHARZE, PIGMENTKONZENTRATE ODER SONSTIGE BESCHICHTUNGSSTOFFE

Title (fr)  
PROCÉDÉ DE GÉNÉRATION D'UNE COMPOSITION POUR DES COULEURS, DES LAQUES, DES ENCRE D'IMPRESSION, DES RÉSINES DE TRANSFERT, DES CONCENTRÉS DE PIGMENT OU D'AUTRES MATIÈRES DE REVÊTEMENT

Publication  
**EP 3942264 A1 20220126 (DE)**

Application  
**EP 20715282 A 20200313**

Priority  
• EP 19163506 A 20190318  
• EP 2020056959 W 20200313

Abstract (en)  
[origin: WO2020187786A1] The invention relates to a method for generating a composition for dyes, paints, printing inks, grind resins, pigment concentrates, or other coating substances, the composition comprising solids and dispersants and being generated by a computer system. The computer system has access to a database in which known compositions are stored as measurement points together with respective rheological- and coloristic properties. The method comprises, in particular, a database query for a composition and in the event that the database query is unsuccessful, another database query is carried out in order to find a candidate composition which replaces one of the components with a substitute component, and a corresponding composition is generated.

IPC 8 full level  
**G01J 3/46** (2006.01); **G06F 17/10** (2006.01)

CPC (source: CN EP US)  
**C09D 7/41** (2018.01 - US); **C09D 7/45** (2018.01 - US); **C09D 7/61** (2018.01 - US); **C09D 7/63** (2018.01 - US); **C09D 7/80** (2018.01 - US); **C09D 11/037** (2013.01 - US); **G01J 3/463** (2013.01 - EP US); **G06F 16/90335** (2019.01 - US); **G06F 17/10** (2013.01 - EP); **G16C 20/30** (2019.02 - CN); **G16C 20/70** (2019.02 - CN); **C08K 3/04** (2013.01 - US); **G01J 2003/467** (2013.01 - EP US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3712579 A1 20200923**; **EP 3712579 B1 20211229**; AR 118331 A1 20210929; CN 113632173 A 20211109; EP 3942264 A1 20220126; JP 2022526120 A 20220523; JP 7517656 B2 20240717; TW 202101273 A 20210101; TW I768306 B 20220621; US 2022228011 A1 20220721; WO 2020187786 A1 20200924

DOCDB simple family (application)  
**EP 19163506 A 20190318**; AR P200100682 A 20200311; CN 202080022246 A 20200313; EP 2020056959 W 20200313; EP 20715282 A 20200313; JP 2021556358 A 20200313; TW 109108487 A 20200313; US 202017439961 A 20200313