

Title (en)
PROCESS FOR PRODUCING A COLORANT

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES FÄRBEMITTELS

Title (fr)
PROCÉDÉ DE PRODUCTION D'UN COLORANT

Publication
EP 2629748 A1 20130828 (DE)

Application
EP 11723921 A 20110530

Priority
• DE 102010042662 A 20101020
• EP 2011058794 W 20110530

Abstract (en)
[origin: WO2012052196A1] Process for producing a colorant for keratin fibres comprising a first composition A, a second composition B and a third composition C, in which - the first composition A is passed from a container A - by means of a filling device - via an inlet opening - to a second container B containing the second composition B and/or - to a third container C containing the third composition C, characterized in that the composition A is introduced into the container B and/or into the container C, and the container B and/or the container C, as a result of the introduction of the composition A and/or the effect of the filling device, forms at least one exit opening, from which a mixture of compositions A and B and/or a mixture of compositions A and C emerges, is suitable for producing homogeneous colorants for keratin fibres with a viscosity suitable for the treatment of hair.

IPC 8 full level
A61K 8/34 (2006.01); **A61K 8/22** (2006.01); **A61K 8/23** (2006.01); **A61K 8/36** (2006.01); **A61K 8/39** (2006.01); **A61Q 5/06** (2006.01); **A61Q 5/10** (2006.01); **B01F 3/08** (2006.01); **B01F 5/06** (2006.01)

CPC (source: EP US)
A61K 8/22 (2013.01 - EP US); **A61K 8/23** (2013.01 - EP US); **A61Q 5/065** (2013.01 - EP US); **A61Q 5/10** (2013.01 - EP US); **B01F 25/42** (2022.01 - EP US); **B01F 35/7163** (2022.01 - EP US); **B67D 7/74** (2013.01 - US); **A61K 2800/88** (2013.01 - EP US)

Citation (search report)
See references of WO 2012052196A1

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

DOCDB simple family (publication)
DE 102010042662 A1 20120426; CN 103167861 A 20130619; EP 2629748 A1 20130828; JP 2014500857 A 20140116; US 2013219632 A1 20130829; WO 2012052196 A1 20120426

DOCDB simple family (application)
DE 102010042662 A 20101020; CN 201180050140 A 20110530; EP 11723921 A 20110530; EP 2011058794 W 20110530; JP 2013534212 A 20110530; US 201313859924 A 20130410