

Title (en)

METHOD FOR COATING A SILICATE FLUORESCENT SUBSTANCE

Title (de)

VERFAHREN ZUR BESCHICHTUNG EINES SILIKAT-LEUCHTSTOFFS

Title (fr)

PROCÉDÉ D'ENROBAGE D'UN LUMINOPHORE DE SILICATE

Publication

EP 2488602 A1 20120822 (DE)

Application

EP 10767988 A 20101006

Priority

- DE 102009049056 A 20091012
- EP 2010064913 W 20101006

Abstract (en)

[origin: WO2011045216A1] The invention relates to a method for producing a coating for silicate fluorescent substances. The method comprises the following process steps: providing a solution of a preliminary stage of the coating material; depositing the coating material onto fluorescent substance particles introduced into the solution; heat-treating in an oxidative atmosphere at temperatures of at least 200°C.

IPC 8 full level

C09K 11/02 (2006.01)

CPC (source: EP US)

C09K 11/025 (2013.01 - EP US); **C09K 11/77342** (2021.01 - EP US)

Citation (search report)

See references of WO 2011045216A1

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 102009049056 A1 20110414; EP 2488602 A1 20120822; JP 2013507498 A 20130304; US 2012207923 A1 20120816; WO 2011045216 A1 20110421

DOCDB simple family (application)

DE 102009049056 A 20091012; EP 10767988 A 20101006; EP 2010064913 W 20101006; JP 2012533572 A 20101006; US 201013501658 A 20101006