

Title (en)

METHOD FOR CURING A SUBSTANCE COMPRISING A METAL COMPLEX

Title (de)

VERFAHREN ZUR HÄRTUNG EINES STOFFES MIT EINEM METALLKOMPLEX

Title (fr)

PROCÉDÉ POUR DURCIR UNE SUBSTANCE COMPRENANT UN COMPLEXE MÉTALLIQUE

Publication

EP 2494857 A1 20120905 (EN)

Application

EP 10768606 A 20101008

Priority

- EP 09174682 A 20091030
- NL 2010050665 W 20101008
- EP 10768606 A 20101008

Abstract (en)

[origin: EP2317831A1] The present invention provides an apparatus (1) for curing a substance (2a, 2b, 2c) at an organic substrate (2), the substance comprising a metal complex, the apparatus comprising a first radiation facility (3) for preparing the substance by exposure to UV-radiation and second radiation facility (4) for subsequently pulse-wise exposing the prepared substance with photon radiation having a wavelength in the visible range. The present invention further provides a method of curing a substance at an organic substrate, the substance comprising a metal complex, the method comprising the steps of - preparing the substance by exposure to UV radiation, - radiating the prepared substance with pulsed photon radiation substantially having a wavelength in the visible range.

IPC 8 full level

H05K 3/10 (2006.01)

CPC (source: EP)

H05K 3/105 (2013.01); **H05K 3/12** (2013.01); **H05K 2203/013** (2013.01); **H05K 2203/121** (2013.01)

Citation (search report)

See references of WO 2011053128A1

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)

EP 2317831 A1 20110504; EP 2494857 A1 20120905; WO 2011053128 A1 20110505

DOCDB simple family (application)

EP 09174682 A 20091030; EP 10768606 A 20101008; NL 2010050665 W 20101008