

Title (en)

DEVICE AND PROCESS FOR CURING USING ENERGY-RICH RADIATION IN AN INERT GAS ATMOSPHERE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM HÄRTEN MIT ENERGIEREICHER STRAHLUNG UNTER INERTGASATMOSPHÄRE

Title (fr)

DISPOSITIF ET PROCEDE POUR EFFECTUER UN DURCISSEMENT AU MOYEN D'UN RAYONNEMENT RICHE EN ENERGIE SOUS ATMOSPHERE PROTECTRICE

Publication

EP 1791652 B1 20100616 (DE)

Application

EP 05753770 A 20050617

Priority

- EP 2005006549 W 20050617
- DE 102004030674 A 20040624

Abstract (en)

[origin: US2008311309A1] The invention relates to an apparatus and a method of producing molding materials and coatings on substrates by curing radiation-curable materials under an inert gas atmosphere by exposure to high-energy radiation.

IPC 8 full level

B05D 3/06 (2006.01)

CPC (source: EP KR US)

B05D 3/0486 (2013.01 - EP US); **B05D 3/06** (2013.01 - KR); **B05D 3/066** (2013.01 - EP US); **G21K 5/02** (2013.01 - US); **B05D 3/0254** (2013.01 - EP US); **B05D 3/067** (2013.01 - EP US); **B05D 3/068** (2013.01 - EP US)

Cited by

DE102015204555A1; DE102015204555B4

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2008311309 A1 20081218; US 7863583 B2 20110104; AT E471218 T1 20100715; BR PI0512542 A 20080325; CN 101304814 A 20081112; CN 101304814 B 20111012; DE 102004030674 A1 20060119; DE 502005009765 D1 20100729; EP 1791652 A2 20070606; EP 1791652 B1 20100616; ES 2346068 T3 20101008; JP 2008503338 A 20080207; JP 4819803 B2 20111124; KR 20070034073 A 20070327; WO 2006000349 A2 20060105; WO 2006000349 A3 20080529

DOCDB simple family (application)

US 62919505 A 20050617; AT 05753770 T 20050617; BR PI0512542 A 20050617; CN 200580021042 A 20050617; DE 102004030674 A 20040624; DE 502005009765 T 20050617; EP 05753770 A 20050617; EP 2005006549 W 20050617; ES 05753770 T 20050617; JP 2007517159 A 20050617; KR 20077001772 A 20070124