

Title (en)

INTEGRAL IRRADIATION UNIT

Title (de)

INTEGRALE BESTRAHLUNGSEINHEIT

Title (fr)

UNITÉ INTÉGRALE D'EXPOSITION À UN RAYONNEMENT

Publication

**EP 2536549 A1 20121226 (DE)**

Application

**EP 11701849 A 20110207**

Priority

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- EP 2011051743 W 20110207

Abstract (en)

[origin: WO2011101269A1] The invention relates to an integral irradiation unit for curing light-cured polymer compositions, to a method for producing cured polymer molded parts, or parts coated with cured polymers, using the integral irradiation unit, and to the use of the integral irradiation unit for producing polymer molded parts, or parts coated with polymers.

IPC 8 full level

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CPC (source: EP KR US)

**B29C 33/0061** (2013.01 - KR); **B29C 33/06** (2013.01 - EP KR US); **B29C 35/0277** (2013.01 - KR); **B29C 35/0805** (2013.01 - EP KR US);  
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**B29C 2035/0827** (2013.01 - EP KR US); **B29C 2045/0075** (2013.01 - EP KR US); **B29K 2101/10** (2013.01 - KR);  
**B29K 2995/0026** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2011101269A1

Citation (examination)

ANONYMOUS: "UV-LED-Wellenlänge | Phoseon Technology", 1 January 2017 (2017-01-01), XP055354263, Retrieved from the Internet <URL:<http://www.phoseon.de/technology/led-uv-wavelength>> [retrieved on 20170313]

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)

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JP 2013519547 A 20130530; JP 5960610 B2 20160802; KR 20130031243 A 20130328; US 2013026682 A1 20130131;  
US 9731435 B2 20170815; WO 2011101269 A1 20110825

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JP 2012553258 A 20110207; KR 20127024519 A 20110207; US 201113579144 A 20110207