

Title (en)

APPLICATION DEVICE FOR APPLYING AND IRRADIATING A COATING AGENT THAT CAN BE CURED BY RADIATION

Title (de)

APPLIKATIONSVORRICHTUNG ZUM APPLIZIEREN UND BESTRAHLEN EINES DURCH STRAHLUNG HÄRTBAREN BESCHICHTUNGSMITTELS

Title (fr)

DISPOSITIF D'APPLICATION POUR L'APPLICATION ET L'IRRADIATION D'UN AGENT DE REVÊTEMENT DURCISSABLE PAR RAYONNEMENT

Publication

EP 2498919 B1 20160706 (DE)

Application

EP 10779713 A 20101111

Priority

- DE 102009052656 A 20091111
- EP 2010006881 W 20101111

Abstract (en)

[origin: WO2011057786A1] The invention relates to an application device for applying a coating agent (B) that can be cured by radiation (S) onto a surface to be coated, comprising an application unit (35) for delivering the coating agent (B) and at least one radiation delivery section (10, 20, 20A-20E, 30, 30A-30D, 40) for delivering radiation, wherein the at least one radiation delivery section (10, 20, 20A-20E, 30, 30A-30D, 40) is provided such that the coating agent (B) comes in contact with the radiation (S) before contacting the surface to be coated.

IPC 8 full level

B05B 3/10 (2006.01); **B05B 5/04** (2006.01); **B05B 5/08** (2006.01); **B05B 15/00** (2018.01); **B05B 16/40** (2018.01); **B05B 16/60** (2018.01); **B05B 5/047** (2006.01); **B05B 13/04** (2006.01); **B05B 15/12** (2006.01); **B05D 1/02** (2006.01)

CPC (source: EP US)

B05B 3/10 (2013.01 - EP); **B05B 3/1064** (2013.01 - EP); **B05B 5/04** (2013.01 - EP); **B05B 5/08** (2013.01 - EP); **B05B 15/00** (2013.01 - EP US); **B05B 16/40** (2018.01 - EP); **B05B 16/60** (2018.01 - EP); **B05B 3/1092** (2013.01 - EP); **B05B 5/0426** (2013.01 - EP); **B05B 5/047** (2013.01 - EP); **B05B 13/0431** (2013.01 - EP); **B05B 13/0452** (2013.01 - EP); **B05B 13/0457** (2013.01 - EP); **B05D 1/02** (2013.01 - EP)

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 102009052656 A1 20110512; EP 2498919 A1 20120919; EP 2498919 B1 20160706; WO 2011057786 A1 20110519

DOCDB simple family (application)

DE 102009052656 A 20091111; EP 10779713 A 20101111; EP 2010006881 W 20101111