

Title (en)

INSTALLATION FOR TREATING A WORKPIECE WITH UV, NIR OR IR RADIATION

Title (de)

ANLAGE ZUR BEARBEITUNG EINES WERKSTÜCKS MIT UV-, NIR- ODER IR-STRAHLUNG

Title (fr)

INSTALLATION POUR LE TRAITEMENT D'UNE PIECE PAR UN RAYONNEMENT UV, NIR OU IR

Publication

EP 2042002 B1 20150902 (DE)

Application

EP 07725319 A 20070516

Priority

- EP 2007004404 W 20070516
- DE 102006029252 A 20060626

Abstract (en)

[origin: WO2008000317A1] Installation for treating a workpiece with UV, NIR or IR radiation, with a plurality of radiators emitting UV, NIR and/or IR radiation and at least one reflective surface associated with the radiators with an irradiation chamber, which, over the majority of the inner wall, is clad with a highly reflective, flat composite material, which, on a sheet-metal carrier, has a coating with a reflectance of 97.5% or more for the UV, NIR or IR radiation and thereupon has a transparent oxidic or vitreous anti-corrosion layer.

IPC 8 full level

H05B 3/00 (2006.01)

CPC (source: EP)

H05B 3/0057 (2013.01); **H05B 3/0061** (2013.01)

Designated contracting state (EPC)

DE ES FR IT NL

DOCDB simple family (publication)

DE 102006029252 A1 20071227; EP 2042002 A1 20090401; EP 2042002 B1 20150902; WO 2008000317 A1 20080103

DOCDB simple family (application)

DE 102006029252 A 20060626; EP 07725319 A 20070516; EP 2007004404 W 20070516