

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-STRHLUNG

Title (fr)

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

Publication

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Application

EP 07725319 A 20070516

Priority

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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.

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