

Title (en)

DEVICE FOR IRRADIATING AN OBJECT, IN PARTICULAR HUMAN SKIN, WITH UV LIGHT

Title (de)

VORRICHTUNG ZUR BESTRAHLUNG EINES OBJEKTES, INSBESONDERE DER MENSCHLICHEN HAUT, MIT UV-LICHT

Title (fr)

DISPOSITIF D'IRRADIATION D'UN OBJET, NOTAMMENT LA PEAU D'UNE PERSONNE, AU MOYEN DE LUMIÈRE ULTRAVIOLETTE

Publication

EP 2170462 A1 20100407 (DE)

Application

EP 08756816 A 20080612

Priority

- AT 2008000206 W 20080612
- AT 9162007 A 20070613

Abstract (en)

[origin: WO2008151343A1] The invention relates to a device for irradiating an object, in particular human skin, with UV light. Said device comprises a UV light source and an irradiation head containing imaging optics, UV light being projected from the irradiation head onto the object. According to the invention, the irradiation head (13) can be adjusted by means of a motor, the UV light source (P) is situated in a separate light source housing (14) outside the irradiation head (13) and at least one flexible fibre optic (Q) is located between the light source housing (14) and the irradiation head (13), said fibre optic being used to feed UV light from the UV light source (P) to the irradiation head (13).

IPC 8 full level

A61N 5/06 (2006.01); **G01J 3/00** (2006.01); **G02B 26/08** (2006.01)

CPC (source: EP US)

A61N 5/0616 (2013.01 - EP US); **A61N 5/01** (2013.01 - EP US); **A61N 2005/063** (2013.01 - EP US); **A61N 2005/0641** (2013.01 - EP US); **A61N 2005/0661** (2013.01 - EP US)

Citation (search report)

See references of WO 2008151343A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

AT 505356 A1 20081215; AT 505356 B1 20090415; EP 2170462 A1 20100407; US 2010114266 A1 20100506; WO 2008151343 A1 20081218

DOCDB simple family (application)

AT 9162007 A 20070613; AT 2008000206 W 20080612; EP 08756816 A 20080612; US 63611909 A 20091211