

Title (en)

ILLUMINATING COMPLEX COMPRISING A LIGHT SOURCE HAVING A WEB OF OPTICAL FIBRES

Title (de)

BELEUCHTUNGSKOMPLEX MIT EINER LICHTQUELLE MIT EINEM NETZ AUS OPTISCHEN FASERN

Title (fr)

COMPLEXE ÉCLAIRANT COMPORTANT UNE SOURCE LUMINEUSE PRÉSENTANT UNE NAPPE DE FIBRES OPTIQUES

Publication

EP 2087278 A1 20090812 (FR)

Application

EP 07858568 A 20071012

Priority

- FR 2007052141 W 20071012
- FR 0654277 A 20061013

Abstract (en)

[origin: WO2008043975A1] Illuminating complex (1, 11) comprising a light source having a textile web (2, 12) incorporating optical fibres (3, 13) in the warp and/or weft directions, said fibres being associated with binding yarns (9, 19), said optical fibres (3, 13) being capable of emitting light laterally, characterized in that the textile web (2, 12) is attached to a rigid or semi-rigid support (5, 15) and in that a bonding intermediate (6, 16) allows the textile web (2, 12) to be at least partly fastened in an irreversible manner to the rigid support (5, 15).

IPC 8 full level

F21V 8/00 (2006.01); **D03D 15/00** (2006.01); **F21Y 101/00** (2016.01)

CPC (source: EP US)

D03D 11/00 (2013.01 - EP US); **D03D 15/00** (2013.01 - EP US); **D03D 15/283** (2021.01 - EP US); **D03D 15/547** (2021.01 - EP US); **G02B 6/001** (2013.01 - EP US); **D10B 2401/20** (2013.01 - EP US); **F21V 2200/15** (2015.01 - EP US); **Y10T 442/3146** (2015.04 - EP US); **Y10T 442/3415** (2015.04 - EP US); **Y10T 442/3854** (2015.04 - EP US); **Y10T 442/3976** (2015.04 - EP US)

Citation (search report)

See references of WO 2008043975A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008043975 A1 20080417; EP 2087278 A1 20090812; FR 2907194 A1 20080418; FR 2907194 B1 20100827; JP 2010506369 A 20100225; US 2009291606 A1 20091126

DOCDB simple family (application)

FR 2007052141 W 20071012; EP 07858568 A 20071012; FR 0654277 A 20061013; JP 2009531891 A 20071012; US 44499907 A 20071012