

Title (en)

LIGHTING UNIT HAVING LIGHT GUIDE(S) INSERTED BETWEEN A REFLECTOR AND A SCREEN

Title (de)

BELEUCHTUNGSEINHEIT MIT ZWISCHEN EINEM REFLEKTOR UND EINEM SCHIRM EINGESETZTEN LICHTLEITER(N)

Title (fr)

DISPOSITIF D'ÉCLAIRAGE À GUIDE(S) DE LUMIÈRE INTERCALÉ(S) ENTRE UN RÉFLECTEUR ET UN ÉCRAN

Publication

EP 2504619 A1 20121003 (FR)

Application

EP 10805270 A 20101124

Priority

- FR 0958455 A 20091127
- FR 2010052517 W 20101124

Abstract (en)

[origin: WO2011067515A1] The invention relates to a dedicated lighting unit (D) which includes: i) at least one light guide (GL) comprising two opposing ends, at least one of which is coupled with a light source (SL); ii) a reflector (RL) having at least one concave section and intended for being placed opposite a rear portion of the light guide (GL) in order to reflect the guided light from the light source (SL) towards a front portion (PV) of the light guide (GL); and iii) a screen (EC) having at least one transparent central portion (PC) intended for being placed opposite at least one portion of the front portion (PV) of the light guide (GL) in order to be illuminated by the light transferred towards the outside and thus to induce a style effect and/or a three-dimensional effect.

IPC 8 full level

F21S 8/10 (2006.01)

CPC (source: EP US)

F21S 43/237 (2018.01 - EP US); **F21S 43/245** (2018.01 - EP US); **F21S 43/247** (2018.01 - EP US); **F21S 43/249** (2018.01 - EP US)

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)

FR 2953276 A1 20110603; **FR 2953276 B1 20111118**; BR 112012012602 A2 20180306; CN 102639929 A 20120815; EP 2504619 A1 20121003; EP 2504619 B1 20160629; ES 2584336 T3 20160927; US 2012250345 A1 20121004; WO 2011067515 A1 20110609

DOCDB simple family (application)

FR 0958455 A 20091127; BR 112012012602 A 20101124; CN 201080053257 A 20101124; EP 10805270 A 20101124; ES 10805270 T 20101124; FR 2010052517 W 20101124; US 201013510051 A 20101124