

Title (en)

ILLUMINATION ARRANGEMENT WITH MULTICOLOUR LIGHT SOURCES AND METHOD FOR OPERATING SUCH AN ILLUMINATION ARRANGEMENT

Title (de)

BELEUCHTUNGSANORDNUNG MIT VERSCHIEDENFARBIGEN LICHTQUELLEN SOWIE VERFAHREN ZUM BETREIBEN EINER DERARTIGEN BELEUCHTUNGSANORDNUNG

Title (fr)

ENSEMBLE D'ÉCLAIRAGE COMPORTANT DES SOURCES LUMINEUSES DE DIFFÉRENTES COULEURS ET PROCÉDÉ DE FONCTIONNEMENT D'UN ENSEMBLE D'ÉCLAIRAGE DE CE TYPE

Publication

EP 2604092 A1 20130619 (DE)

Application

EP 11758417 A 20110811

Priority

- DE 102010039308 A 20100813
- EP 2011063834 W 20110811

Abstract (en)

[origin: WO2012020081A1] An illumination arrangement has a lamp (10) with a plurality of light sources (11), which emit light in each case of a different colour, and a control unit (12) for operating the light sources (11), wherein the control unit (12) is configured to change the spectral composition of the light emitted with substantially unchanged colour locus and/or unchanged colour temperature, once a user has fixed a desired colour locus and/or colour temperature for the light emission.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012020081A1

Citation (examination)

- US 2005237733 A1 20051027 - LASKI JOSEPH [US], et al
- US 2007268234 A1 20071122 - WAKABAYASHI YASUTAKA [JP], et al
- MARIA DO ROSÁRIO THOMPSON: "Psychophysical Evaluations of Modulated Color Rendering for Energy Performance of LED-based Architectural Lighting", 13 March 2007 (2007-03-13), XP055017412, Retrieved from the Internet <URL:http://cie2.nist.gov/TC1-69/ThompsonMaria-PhDTHESIS-Feb07.pdf> [retrieved on 20120124]

Designated contracting state (EPC)

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