

Title (en)
ILLUMINATION UNIT AND METHOD FOR DRIVING THE ILLUMINATION UNIT

Title (de)
BELEUCHTUNGSEINHEIT UND VERFAHREN ZUR ANSTEUERUNG DER BELEUCHTUNGSEINHEIT

Title (fr)
UNITÉ D'ÉCLAIRAGE ET PROCÉDÉ DE COMMANDE D'UNE UNITÉ D'ÉCLAIRAGE

Publication
EP 2203782 A1 20100707 (DE)

Application
EP 08802345 A 20080918

Priority
• EP 2008007824 W 20080918
• DE 102007044476 A 20070918

Abstract (en)
[origin: WO2009036978A1] An illumination unit is specified comprising (i) at least one light source, (ii) a detection unit on the basis of which at least a brightness of an image can be detected, (iii) at least one control unit which is connected to the at least one light source and to the detection unit, wherein the at least one light source can be driven by the control unit as a function of the at least one brightness of the image; (iv) a plurality of light sources, whose brightnesses can each be set individually and/or in clusters by the control unit; and (v) at least one switch, which can be used to short-circuit at least one light source. A method is also specified for driving the illumination unit.

IPC 8 full level
G02F 1/13357 (2006.01); **G02F 1/133** (2006.01); **G09G 3/34** (2006.01)

CPC (source: EP US)
G02F 1/133603 (2013.01 - EP US); **G09G 3/3426** (2013.01 - EP US); **G02F 1/13318** (2013.01 - EP US); **G09G 2320/0633** (2013.01 - EP US); **G09G 2320/064** (2013.01 - EP US); **G09G 2320/066** (2013.01 - EP US); **G09G 2330/021** (2013.01 - EP US); **G09G 2360/145** (2013.01 - EP US); **G09G 2360/16** (2013.01 - EP US)

Citation (search report)
See references of WO 2009036978A1

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)
DE 102007044476 A1 20090319; CN 101802688 A 20100811; EP 2203782 A1 20100707; US 2010194792 A1 20100805; WO 2009036978 A1 20090326

DOCDB simple family (application)
DE 102007044476 A 20070918; CN 200880107511 A 20080918; EP 08802345 A 20080918; EP 2008007824 W 20080918; US 67874608 A 20080918