

Title (en)
Vehicle headlamp system

Title (de)
Scheinwerfersystem für ein Fahrzeug

Title (fr)
Système de phare de véhicule

Publication
EP 2408265 A3 20130424 (EN)

Application
EP 10186662 A 20101006

Priority
TW 99122915 A 20100713

Abstract (en)
[origin: EP2408265A2] A vehicle headlamp system (100) includes a lamp device (12; 22) and a control device (14) to control the brightness thereof while in operation. The lamp device includes at least a first light emitting diode unit (126; 226; 326) providing a first color temperature, and at least a second light emitting diode unit (128; 228; 328) providing a second color temperature different from the first color temperature. The control device is coupled to the lamp device for changing the brightness ratio of the second LED unit to the first LED unit and controlling the resulting color temperature of the lamp device.

IPC 8 full level
H05B 44/00 (2022.01)

CPC (source: EP US)
H05B 45/20 (2020.01 - EP US)

Citation (search report)

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- [X] US 2010007292 A1 20100114 - HORINO MAMORU [JP]
- [X] WO 2010052640 A1 20100514 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [A] WO 2008128413 A1 20081030 - HE SHAN LIDE ELECTRONIC ENTPR [CN], et al
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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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EP 10186662 A 20101006; TW 99122915 A 20100713