

Title (en)
LIGHTING DEVICE FOR A VEHICLE INTERIOR

Title (de)
BELEUCHTUNGSVORRICHTUNG FÜR EINEN FAHRZEUGINNENRAUM

Title (fr)
DISPOSITIF D'ÉCLAIRAGE DESTINÉ À L'HABITACLE D'UN VÉHICULE

Publication
EP 2714469 A1 20140409 (DE)

Application
EP 12727620 A 20120524

Priority
• DE 102011103022 A 20110524
• EP 2012059713 W 20120524

Abstract (en)
[origin: WO2012160139A1] The invention relates to a lighting device (1) for a vehicle interior, comprising a light guide element (4) having a light coupling surface and a light decoupling surface, wherein a luminous flux can be introduced into the light coupling surface by means of at least one light source, wherein the light guide element (4) is retained at least in some sections in a frame element (2) at the edges thereof. According to the invention, the at least one light source is arranged in the frame element (2) in such a way that the light decoupling surface (13) extends substantially perpendicularly to the light coupling surface, wherein the light guide element (4) is structured at least in some sections.

IPC 8 full level
B60Q 3/02 (2006.01); **B60Q 3/00** (2006.01)

CPC (source: EP KR US)
B60Q 3/225 (2017.01 - EP US); **B60Q 3/51** (2017.01 - KR); **B60Q 3/64** (2017.01 - EP KR US); **B60Q 3/745** (2017.01 - EP US);
B60Q 3/82 (2017.01 - EP KR US); **G02B 6/0001** (2013.01 - KR)

Citation (search report)
See references of WO 2012160139A1

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)
WO 2012160139 A1 20121129; CN 103619651 A 20140305; EP 2714469 A1 20140409; JP 2014517792 A 20140724; JP 5690971 B2 20150325;
KR 20140015580 A 20140206; US 2014286029 A1 20140925

DOCDB simple family (application)
EP 2012059713 W 20120524; CN 201280024878 A 20120524; EP 12727620 A 20120524; JP 2014511874 A 20120524;
KR 20137034344 A 20120524; US 201214119476 A 20120524