

Title (en)

ADJUSTING INTERIOR LIGHTING BASED ON DYNAMIC GLASS TINTING

Title (de)

EINSTELLUNG DER INNENBELEUCHTUNG AUF BASIS VON DYNAMISCHER GLASTÖNUNG

Title (fr)

AJUSTEMENT DE L'ÉCLAIRAGE INTÉRIEUR SUR LA BASE D'UNE COLORATION DYNAMIQUE DU VERRE

Publication

**EP 3586574 A4 20210106 (EN)**

Application

**EP 18756696 A 20180226**

Priority

- US 201762464299 P 20170227
- US 2018019737 W 20180226

Abstract (en)

[origin: WO2018157063A1] A method of automatically controlling color of light in a room having one or more tintable windows, the method comprising determining adjustments in artificial interior lighting in the room to obtain a desired color of light and sending control signals over a communication network to adjust the artificial interior lighting, wherein the adjustments are determined based on a current tint state of each of the one or more tintable windows.

IPC 8 full level

**H05B 45/22** (2020.01); **F21V 23/04** (2006.01); **G02F 1/153** (2006.01); **H05B 47/11** (2020.01)

CPC (source: EP US)

**E06B 9/24** (2013.01 - EP); **H05B 45/20** (2020.01 - US); **H05B 45/22** (2020.01 - US); **H05B 47/105** (2020.01 - EP); **H05B 47/11** (2020.01 - EP US); **H05B 47/17** (2020.01 - US); **E06B 2009/2464** (2013.01 - EP); **G02F 1/163** (2013.01 - EP); **H05B 45/22** (2020.01 - EP); **H05B 47/115** (2020.01 - EP); **H05B 47/175** (2020.01 - EP); **Y02B 20/40** (2013.01 - EP)

Citation (search report)

- [XYI] EP 3114903 A1 20170111 - BOMBARDIER INC [CA]
- [Y] WO 2009044330 A1 20090409 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- [Y] US 2013057157 A1 20130307 - NACKAERTS AXEL [BE], et al
- See references of WO 2018157063A1

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 2018157063 A1 20180830**; CA 3054786 A1 20180830; CN 110476485 A 20191119; CN 110476485 B 20230523; EP 3586574 A1 20200101; EP 3586574 A4 20210106; TW 201838945 A 20181101; TW 202306919 A 20230216; TW I765975 B 20220601; TW I800374 B 20230421

DOCDB simple family (application)

**US 2018019737 W 20180226**; CA 3054786 A 20180226; CN 201880022572 A 20180226; EP 18756696 A 20180226; TW 107106439 A 20180226; TW 111117328 A 20180226