

Title (en)
CONTROL METHOD FOR TINTABLE WINDOWS

Title (de)
STEUERUNGSVERFAHREN FÜR TÖNBARE FENSTER

Title (fr)
PROCÉDÉ DE COMMANDE DESTINÉ À DES FENÊTRES POUVANT ÊTRE TEINTÉES

Publication
EP 3555701 A4 20200527 (EN)

Application
EP 17881918 A 20171213

Priority
• US 201662434826 P 20161215
• US 2017066198 W 20171213

Abstract (en)
[origin: WO2018112095A2] A method of controlling tint of a tintable window to account for occupant comfort in a room of a building. The tintable window is between the interior and exterior of the building. The method predicts a tint level for the tintable window at a future time based on lighting received through the tintable window into the room at the future time and space type in the room. The method also provides instructions over a network to transition tint of the tintable window to the tint level.

IPC 8 full level
G02F 1/163 (2006.01); **E06B 9/24** (2006.01); **G05B 15/02** (2006.01)

CPC (source: CN EP)
E05F 15/70 (2015.01 - CN); **E06B 9/24** (2013.01 - EP); **G02F 1/15** (2013.01 - CN); **G02F 1/163** (2013.01 - CN EP); **G05B 15/02** (2013.01 - CN EP); **E06B 2009/2464** (2013.01 - EP); **Y02A 30/24** (2018.01 - EP); **Y02B 80/00** (2013.01 - EP)

Citation (search report)
• [X] WO 2016054112 A1 20160407 - VIEW INC [US]
• [XPI] WO 2017007942 A1 20170112 - VIEW INC [US]
• [E] WO 2018067996 A1 20180412 - VIEW INC [US]
• [X] US 2014303788 A1 20141009 - SANDERS HELEN [US], et al

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 2018112095 A2 20180621; WO 2018112095 A3 20180726; AU 2017376447 A1 20190704; AU 2023201196 A1 20230406; CA 3047093 A1 20180621; CN 110214293 A 20190906; CN 113204147 A 20210803; CN 116520616 A 20230801; EP 3555701 A2 20191023; EP 3555701 A4 20200527; EP 4258066 A2 20231011; EP 4258066 A3 20240124; JP 2020514576 A 20200521; JP 2023113633 A 20230816; TW 201827908 A 20180801

DOCDB simple family (application)
US 2017066198 W 20171213; AU 2017376447 A 20171213; AU 2023201196 A 20230228; CA 3047093 A 20171213; CN 201780084583 A 20171213; CN 202110490210 A 20171213; CN 202310445725 A 20171213; EP 17881918 A 20171213; EP 23172663 A 20171213; JP 2019531271 A 20171213; JP 2023077023 A 20230509; TW 106143996 A 20171214