

Title (en)

GLASS CERAMIC PLATE AND METHOD FOR MAKING SAME

Title (de)

GLASKERAMIKPLATTE UND VERFAHREN SEINER HERSTELLUNG

Title (fr)

PLAQUE VITROCERAMIQUE ET SON PROCEDE DE FABRICATION

Publication

EP 2132490 B1 20180117 (FR)

Application

EP 08762162 A 20080227

Priority

- FR 2008050327 W 20080227
- FR 0753616 A 20070302

Abstract (en)

[origin: FR2913262A1] A novel glass ceramic plate (I) has a coating (II) on at least one zone of one face such that (a) the total color deviation (delta E*) (measured from the opposite face) between the coated and non-coated zones is less than 1 and/or (b) the luminosity (L*) of (II) is more than 70 (preferably 70-90). An independent claim is included for the production of (I), by applying the coating (II) (preferably by silk-screen printing) to at least one zone of one face of a glass precursor plate before ceramization or of a glass ceramic plate, optionally followed by drying and/or stoving of the coating, such that the colorimetric property/ies (a) and/or (b) is/are attained.

IPC 8 full level

F24C 15/10 (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP KR US)

F24C 15/10 (2013.01 - KR); **H05B 3/74** (2013.01 - EP KR US); **Y10T 428/24926** (2015.01 - US)

Citation (examination)

JP 2005089285 A 20050407 - ASAHI GLASS CO LTD

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

DOCDB simple family (publication)

FR 2913262 A1 20080905; FR 2913262 B1 20130906; CN 101646903 A 20100210; CN 101646903 B 20130626; EP 2132490 A2 20091216; EP 2132490 B1 20180117; ES 2659796 T3 20180319; JP 2010520144 A 20100610; JP 5680855 B2 20150304; KR 101544945 B1 20150818; KR 20090115943 A 20091110; US 2010089905 A1 20100415; US 8592729 B2 20131126; WO 2008110737 A2 20080918; WO 2008110737 A3 20090430

DOCDB simple family (application)

FR 0753616 A 20070302; CN 200880006678 A 20080227; EP 08762162 A 20080227; ES 08762162 T 20080227; FR 2008050327 W 20080227; JP 2009552251 A 20080227; KR 20097018068 A 20080227; US 52913408 A 20080227