

Title (en)

TRANSPARENT PLANAR MATERIAL FOR ARCHITECTURAL PURPOSES

Title (de)

TRANSPARENTES FLÄCHENMATERIAL FÜR ARCHITEKTIONISCHE ZWECKE

Title (fr)

MATÉRIAUX PLAT TRANSPARENT À USAGE ARCHITECTONIQUE

Publication

EP 2162562 A2 20100317 (DE)

Application

EP 08758160 A 20080605

Priority

- DE 2008000931 W 20080605
- DE 102007027271 A 20070611

Abstract (en)

[origin: WO2008151603A2] The invention relates to transparent planar material (1) for architectural purposes, having several coatings (2, 2', 3). Said coating system is selective on wavelength having a high transmission in the visible spectral range and high reflection in the infrared spectral range. The mentioned coatings are metal coatings (3) and metal-oxide coatings (2, 2').

IPC 8 full level

C23C 14/06 (2006.01); **C23C 14/08** (2006.01); **C23C 14/20** (2006.01); **C23C 14/56** (2006.01); **E04B 1/76** (2006.01); **E04C 2/54** (2006.01); **E04D 5/12** (2006.01); **E04H 15/54** (2006.01)

CPC (source: EP US)

C23C 14/024 (2013.01 - EP US); **C23C 14/205** (2013.01 - EP US); **C23C 14/584** (2013.01 - EP US); **E04H 15/54** (2013.01 - EP US); **E04F 10/02** (2013.01 - EP US); **Y10T 428/3154** (2015.04 - EP US); **Y10T 428/31663** (2015.04 - EP US); **Y10T 428/31855** (2015.04 - EP US); **Y10T 442/259** (2015.04 - EP US)

Citation (search report)

See references of WO 2008151603A2

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007027271 A1 20081218; DE 102007027271 B4 20100610; EP 2162562 A2 20100317; US 2010190401 A1 20100729;
WO 2008151603 A2 20081218; WO 2008151603 A3 20130711

DOCDB simple family (application)

DE 102007027271 A 20070611; DE 2008000931 W 20080605; EP 08758160 A 20080605; US 66410908 A 20080605