

Title (en)

ANGLE-SELECTIVE IRRADIATION INSULATION ON A BUILDING ENVELOPE

Title (de)

WINKELSELEKTIVE EINSTRALUNGSDÄMMUNG AN EINER GEBÄUDEHÜLLE

Title (fr)

ENVELOPPE DE BÂTIMENT PERMETTANT DE DIMINUER UN RAYONNEMENT EN FONCTION DE L'ANGLE D'INCIDENCE

Publication

**EP 2723961 A1 20140430 (DE)**

Application

**EP 12728572 A 20120620**

Priority

- EP 11170686 A 20110621
- EP 2012061835 W 20120620
- EP 12728572 A 20120620

Abstract (en)

[origin: EP2538013A1] The building cladding part has an outer surface (29) with an outer structure (219), an inner surface (39) with an inner structure (319) and a side edge limiting the outer surface and the inner surface. The inner surface is opposite to the outer surface. The outer structure and the inner structure are so arranged to each other that the building cladding part is diversely light transmissive depending on incident solid angle. The outer structure and the inner structure are arranged at an acute angle to the side edge. Independent claims are included for the following: (1) a method for manufacturing a building cladding part for angle-selective radiation insulation; and (2) a computer program with a program code unit.

IPC 8 full level

**E06B 3/67** (2006.01)

CPC (source: EP US)

**E04B 1/62** (2013.01 - US); **E06B 3/6722** (2013.01 - EP US); **F24S 50/80** (2018.04 - EP US)

Citation (search report)

See references of WO 2012175555A1

Citation (examination)

- US 4089594 A 19780516 - EWIN JAMES COE
- WO 02055927 A2 20020718 - PASIT LTD [IL], et al
- WO 2010063803 A1 20100610 - OMT SOLUTIONS BEHEER B V [NL], et al
- US 2010005712 A1 20100114 - ROCCAFORTE GIACOMO [IT]
- US 5303525 A 19940419 - MAGEE JOHN A [US]

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)

**EP 2538013 A1 20121226**; EP 2723961 A1 20140430; US 2014196395 A1 20140717; WO 2012175555 A1 20121227

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**EP 11170686 A 20110621**; EP 12728572 A 20120620; EP 2012061835 W 20120620; US 201214128495 A 20120620