

Title (en)  
SOLAR PROTECTION DEVICE

Title (de)  
SONNENSCHUTZVORRICHTUNG

Title (fr)  
DISPOSITIF DE PROTECTION SOLAIRE

Publication  
**EP 3099869 A1 20161207 (FR)**

Application  
**EP 15706873 A 20150129**

Priority  
• FR 1400275 A 20140131  
• FR 2015050198 W 20150129

Abstract (en)  
[origin: WO2015114253A1] The invention relates to a solar protection device (40) defining an area to be protected (3) against solar radiation of an outer area, comprising at least one panel (4) having opposing outer (4a) and inner (4b) surfaces, the inner surface (4b) of said panel (4) comprises, vertically adjacent in the following order: a first layer having an infrared radiation emissivity rate E1 (%) and a second layer having an infrared radiation emissivity rate E2 (%), the infrared radiation emissivity rate E2 (%) of the second layer being lower than the infrared radiation emissivity rate E1 (%) of the first layer. Said panel (4) is also arranged such that said inner surface (4b) has an infrared radiation emissivity rate E3 (%) that is lower than the infrared radiation emissivity rate E4 (%) of the outer surface (4a).

IPC 8 full level  
**E04H 15/54** (2006.01); **A47J 41/00** (2006.01); **B65D 81/38** (2006.01); **E04H 15/20** (2006.01)

CPC (source: EP RU)  
**E04H 15/54** (2013.01 - EP RU); **E04H 2015/207** (2013.01 - EP)

Citation (search report)  
See references of WO 2015114253A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015114253 A1 20150806**; BR 112016017473 A2 20170926; BR 112016017473 B1 20220510; CN 106164397 A 20161123; CN 106164397 B 20190816; EP 3099869 A1 20161207; EP 3099869 B1 20180418; ES 2678744 T3 20180817; FR 3017149 A1 20150807; FR 3017149 B1 20160219; HR P20181106 T1 20180907; HU E038526 T2 20181029; PL 3099869 T3 20180928; PT 3099869 T 20180725; RS 57464 B1 20180928; RU 2642555 C1 20180126; SI 3099869 T1 20180928; TR 201810070 T4 20180827

DOCDB simple family (application)  
**FR 2015050198 W 20150129**; BR 112016017473 A 20150129; CN 201580006746 A 20150129; EP 15706873 A 20150129; ES 15706873 T 20150129; FR 1400275 A 20140131; HR P20181106 T 20180713; HU E15706873 A 20150129; PL 15706873 T 20150129; PT 15706873 T 20150129; RS P20180826 A 20150129; RU 2016135352 A 20150129; SI 201530320 T 20150129; TR 201810070 T 20150129