

Title (en)
A FLAT-ROOF SKYLIGHT WINDOW AND A WEATHER SHIELD THEREFOR

Title (de)
FLACHDACH-OBERLICHT UND EIN WITTERUNGSSCHUTZ DAFÜR

Title (fr)
LANTERNEAU DE TOIT PLAT ET ÉCRAN DE PROTECTION CONTRE LES INTEMPÉRIES POUR CELUI-CI

Publication
EP 3199718 B1 20180509 (EN)

Application
EP 16152874 A 20160127

Priority
EP 16152874 A 20160127

Abstract (en)
[origin: EP3199718A1] A flat-roof skylight window comprising a window portion and a separate weather shield, wherein the weather shield comprises a weather shield pane, which is curved outwardly in relation to the window portion, the weather shield pane comprising two opposed substantially straight peripheral edges and two opposed curved peripheral edges, the weather shield pane further comprising a curved bottom surface facing the window portion and having four bottom corners positioned in an imaginary bottom plane (P1), an apex line or peak line (X) extending between said two curved edges where the bottom surface of the weather shield pane has the largest distance to the bottom plane (P1), a connecting line (L1) connecting two of said bottom corners, the connecting line (L1) extending substantially in parallel to the apex line (X), the apex line (X) and the connecting line (L1) being positioned in an imaginary inclination plane (P2), wherein an angle between the bottom plane (P1) and the inclination plane (P2) is between 1 and 10 degrees. A weather shield for being mounted on the window portion for forming a flat-roof skylight window according to the above.

IPC 8 full level
E04D 13/03 (2006.01)

CPC (source: EP)
E04D 13/0335 (2013.01)

Citation (opposition)
Opponent : Dr. Wolfgang Bock
• EP 1657396 A2 20060517 - SAINT GOBAIN [FR]
• EP 0921260 A2 19990609 - BUG ALUTECHNIC AKTIENGESELLSCH [AT]
• US 8833010 B1 20140916 - SCHLABACH KENNETH L [US]
• US 2010031590 A1 20100211 - BUCHWALD DETLEF [DE], et al
• DE 102007005757 B4 20081023 - SAINT GOBAIN [DE], et al
• EP 2385184 A1 20111109 - VKR HOLDING AS [DK]
• EP 2500488 A2 20120919 - PLASTICS NV AG [BE]
• EP 2868831 A1 20150506 - JET TAGESLICHT UND RWA GMBH [DE]
• GB 953581 A 19640325 - CARL HEINZ KUBALL
• WO 2009080026 A1 20090702 - VKR HOLDING AS [DK], et al
• GB 1203154 A 19700826 - BOORN HUBERTUS FRANCISCUS VAN [NL]
• DE 3002904 C2 19920116

Cited by
EP3396100A1; US11592197B2; EP3783162B1

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