

Title (en)

ROOF WINDOW COMPRISING POLYMER PROFILE COMPRISING A SKIN LAYER

Title (de)

DACHFENSTER MIT POLYMERPROFIL MIT EINER HAUTSCHICHT

Title (fr)

FENÊTRE DE TOIT COMPRENANT UN PROFILÉ EN POLYMÈRE COMPRENANT UNE COUCHE DE REVÊTEMENT

Publication

**EP 4379161 A1 20240605 (EN)**

Application

**EP 22210133 A 20221129**

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Abstract (en)

A roof window is disclosed. The roof window comprises a frame (2, 7) comprising structural, elongated frame profiles (2a, 2b, 2c, 7a, 7b, 7c) comprising side profiles (2a, 7a), a top profile (2b, 7b) and a bottom profile (2c, 7c). The roof window moreover comprises an insulated glass unit (3) supported by said frame (2). The insulated glass unit (3) comprises a first exterior major surface (S1) and a second exterior major surface (S2) wherein the first and second exterior major surfaces (S1, S2) are oppositely directed. One or more of the structural elongated frame profiles (2a, 2b, 2c, 7a, 7b, 7c) is a polymer frame profile comprising- exterior polymer profile walls (4AB-4EA, 7AB-7EA), which together shapes and encloses an interior profile space (5, 12), and- metal reinforcement (6), which reinforces the polymer frame profile (2a, 2b, 2c, 7a, 7b, 7c). One or more of said exterior polymer profile walls (4AB-4EA, 7AB-7EA) comprises a skin layer (14, 14a-14c) arranged at a structural base wall (15) so as to cover the structural base wall (15). The skin layer (14, 14a-14c) provides one or more of the exterior, visible surfaces (4BCs, 4ABs, 4EAs) of the exterior polymer profile walls (4AB-4EA, 7AB-7EA).

IPC 8 full level

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Citation (applicant)

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