

Title (en)
PROFILE WIDENING A WINDOW OR DOOR

Title (de)
AUFWEITUNG DES PROFILS EINES FENSTERS ODER EINER TÜR

Title (fr)
PROFILÉ POUR AGRANDIR UNE PORTE OU UNE FENÊTRE

Publication
EP 3336295 A1 20180620 (EN)

Application
EP 16460094 A 20161216

Priority
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Abstract (en)
A profile widening (2.1,2.2,2.3,2.4) a window or door is made up of individual sections of a foamed plastic profile into a profile with a length corresponding to the length of the edge of a reveal (7). The sections of the profile cooperating with the same edge of a window frame (1) are aligned and connected to one another. The adjacent subsequent sections of the widening (2.1,2.2,2.3,2.4) are provided at their ends with longitudinal dovetail joints (6), with mutually parallel trapezoidal longitudinal projections (11) separated by trapezoidal longitudinal recesses (12). The mutually parallel edges of the longitudinal projections (11) and the longitudinal recesses (12) of the dovetail joint (6) are arranged in planes parallel to one another and perpendicular to the surface of a reveal (7). On the longitudinal edges of the profiles (2.1,2.2,2.3,2.4) cooperating with at least one edge of the window or door frame (1) tongues (3) are profiled. The tongues (3) of the horizontal widening profiles (2.1,2.2) cooperate with grooves (10) which are profiled at the ends of the vertical widening profiles (2.3,2.4).

IPC 8 full level
E06B 1/02 (2006.01); **E06B 1/68** (2006.01)

CPC (source: EP)
E06B 1/02 (2013.01); **E06B 1/68** (2013.01)

Citation (applicant)
• EP 2180125 A2 20100428 - KUNSTSTOFFWERK KATZBACH GMBH & [DE]
• EP 3000949 A1 20160330 - VKR HOLDING AS [DK]
• WO 2013167144 A1 20131114 - VKR HOLDING AS [DK]
• DE 102010026477 A1 20120112 - PAZEN FENSTER & TECHNIK GMBH [DE]
• DE 102010022124 A1 20111124 - KUNSTSTOFFWERK KATZBACH GMBH & CO KG [DE]
• CN 202176213 U 20120328 - QINGFU ZHAN

Citation (search report)
• [Y] DE 202011052426 U1 20120823 - FENSTERKOMPONENTEN GMBH [DE]
• [YD] WO 2013167144 A1 20131114 - VKR HOLDING AS [DK]

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Designated extension state (EPC)
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