

Title (en)
Extruded multi-composite window or door frame and its method of manufacture

Title (de)
Tür- oder Fensterrahmen aus Verbundstoff und dessen Herstellungsverfahren

Title (fr)
Profilé de porte ou de fenêtre composite et son procédé de fabrication

Publication
EP 1507060 A1 20050216 (EN)

Application
EP 03018442 A 20030814

Priority
EP 03018442 A 20030814

Abstract (en)
Novel window and patio doorframe members are formed by an extrusion process that provide these members with at least one channel and with an outer weather resistant surface and an internal imitation wood surface together with integrated sealing strips formed in the channels for the doors, these components being fully integrated. The process is carried out by extruding a foamed profile with a channel through a first die therein having reduced dimensions where a protective shell is desired, co-extruding a plastic with said foamed profile in a second die to form a protective shell where the reduced dimensions occur, passing the co-extrusion through a calibration die, and then heating the co-extrusion at selected location where weather stripping is desired and then passing the co-extrusion through a final die where plastic weather stripping is extruded therewith and then cooling the integrated member. <IMAGE>

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E06B 3/30; **E06B 3/22**

IPC 8 full level
E06B 3/22 (2006.01); **E06B 3/30** (2006.01)

CPC (source: EP)
E06B 3/22 (2013.01); **E06B 3/30** (2013.01)

Citation (applicant)
US 6380272 B1 20020430 - CHEN KUEI YUNG WANG [TW]

Citation (search report)
• [X] US 5787657 A 19980804 - LIBRANDE CHARLES J [US], et al
• [XA] EP 0028775 A1 19810520 - KOEMMERLING KUNSTSTOFF [DE]
• [A] US 4897975 A 19900206 - ARTWICK KERT E [US], et al

Cited by
US8574678B2; WO2008049526A1

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DE ES FR GB IT NL

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