

Title (en)
Doors

Title (de)
Türen

Title (fr)
Portes

Publication
EP 1298277 A2 20030402 (EN)

Application
EP 02256602 A 20020924

Priority
• GB 0123575 A 20011001
• GB 0216461 A 20020716

Abstract (en)
A door (100) comprises a framework of pultruded frame members (1), a core of structural density foam material (102), a pair of panels (103), and one or more hinges (104), the or each hinge (104) having a first plate portion (20) comprising a male member (22) extending therefrom wherein each frame member (1) has a cavity (15) in which a weather seal (50) is receivable and a groove or slot (12) in which the male member (22) of the first plate portion (20) is received, the or each hinge (104) having a cavity (24) aligned with that of the frame member (1) in which a portion of the weather seal (50) is receivable. <IMAGE>

IPC 1-7
E06B 3/82; **E06B 7/23**; **E05D 11/00**; **E05D 5/02**

IPC 8 full level
E05D 5/02 (2006.01); **E05D 11/00** (2006.01); **E06B 3/82** (2006.01); **E06B 7/23** (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP)
E05D 5/023 (2013.01); **E05D 11/00** (2013.01); **E06B 3/822** (2013.01); **E06B 7/23** (2013.01); **E05D 5/0238** (2013.01); **E05Y 2800/12** (2013.01); **E05Y 2800/27** (2013.01); **E05Y 2900/132** (2013.01); **E06B 2003/7046** (2013.01)

Citation (applicant)
• GB 2279682 A 19950111 - PERMADOOR INTERNATIONAL LIMITE [GB], et al
• GB 2183706 A 19870610 - HUNT DAVID
• GB 2371075 A 20020717 - POLYMER ENGINEERING LTD [GB]

Cited by
CN103206135A; US6962031B2; EP1772583A1; EP2182150A1; FR3008727A1; CN103912188A; GB2511164A; GB2511164B; EP1820932A3; US11174673B2; GB2390328A; GB2390328B; GB2413523A; GB2413524A; GB2413523B; GB2413524B

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1298277 A2 20030402; **EP 1298277 A3 20030910**; CA 2404536 A1 20030401

DOCDB simple family (application)
EP 02256602 A 20020924; CA 2404536 A 20020920