

Title (en)  
FLUSH-FITTING DOOR.

Publication  
**EP 0242000 A3 19890322 (EN)**

Application  
**EP 87200691 A 19870413**

Priority  
NL 8600940 A 19860414

Abstract (en)  
[origin: EP0242000A2] Flush-fitting door whose surround is made up of welded-together hollow PVC sections (2-6), and in which the panel (7, 8) is held between strips (15) disposed on the PVC sections (12) and strips (18) which slot behind flanges (16, 17) provided on the PVC sections, the strips (15, 18) being designed in such a way that they lie fully within the section thickness. The section (12) for the surround is preferably a tubular section (13) with at least one partition (14) which is provided on one side with the fixed strip (15) and the snap-in flanges (16, 17) for fastening of an insulating panel or insulating glass, and on the other side has two double-walled strips (20, 21) which are flush with the outsides of the tubular section, and between which an open chamber (22) is formed. The inside walls (20 min , 21 min ) of the double-walled strips (20, 21) are provided with raised parts (23, 2) (sic), and along the top cross-member (2) and the jambs (4, 5) of the surround an auxiliary lath (35) which snaps into the said raised parts and closes the open chamber is provided. It is advantageous if provision is made, on the double-walled strip at the contact side of the door, for a groove (25) with raised parts (26, 27) lying opposite each other in the opening, for the fitting of a sealing strip.

IPC 1-7  
**E06B 3/22**; **E06B 3/58**

IPC 8 full level  
**E06B 3/22** (2006.01); **E06B 3/58** (2006.01); **E06B 3/96** (2006.01)

CPC (source: EP)  
**E06B 3/222** (2013.01); **E06B 3/5821** (2013.01); **E06B 3/9608** (2013.01)

Citation (search report)

- [X] NL 7305834 A 19741029
- [Y] DE 2030746 A1 19711230
- [Y] DE 2553801 A1 19770608 - SALAMANDER CHEM
- [Y] GB 2011983 A 19790718 - RIVERS AUTOMATION LTD
- [A] US 2927354 A 19600308 - LAUER PAUL H
- [XP] NL 8500143 A 19860818 - WAVIN BV
- [Y] CAHIERS DU CENTRE SCIENTIFIQUE ET TECHNIQUE DU BATIMENT, livraison 154, no. 1285, "Avis" no. 8/74-11, November 1974, pages 1-8, Paris, FR; SAFERM: "Avis sur la fenetre en PVC S.P. 60"
- [A] BOUWWERELD, vol. 72, no. 14, 23rd July 1976, pages 28-29; "Ramen van Hostalit hard PVC"
- [A] PLASTICA, vol. 21, no. 11, November 1968, pages 524-535; C.A. VISSER: "Ramen van kunststof (II)"

Cited by  
FR2712345A1; GB2254095A; GB2314365A; GB2314365B; LT4472B

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0242000 A2 19871021**; **EP 0242000 A3 19890322**; NL 183045 B 19880201; NL 183045 C 19880701; NL 8600940 A 19871102

DOCDB simple family (application)  
**EP 87200691 A 19870413**; NL 8600940 A 19860414