

Title (en)
FOLDING DOOR

Publication
EP 0158799 B1 19900516 (DE)

Application
EP 85102192 A 19850227

Priority
• DE 3414995 A 19840419
• DE 3423715 A 19840627

Abstract (en)
[origin: EP0158799A2] 1. Folding door with metal leaves guided on a baffle strip with openings for the insertion of glass panes or sheet metal panels, the leaves (10, 12, 14, 16) being of sheet metal (38, 46) with metal profile members (40, 42, 44) fixed to the inside, characterized in that the openings for the glass panes or sheet metal panels (36) to be inserted are nibbled out of the sheet metal, that the metal profiled members (40, 42, 44) are fixed in position at the lengthwise and transverse strips, that profiled pane installation members (50, 51) are inserted in the openings of the sheet metal panels (38, 46), that the profiled installation members (50) are in two pieces, that a first part (54) is fitted on to the sheet metal panel (38), and that a second part (58) is anchored to the first part (54) by a snap connection, clamping a glass pane or sheet metal panel (60) against the first part, or that the pane installation profiled members (51) are fitted on to the sheet metal panels (38) and an insulating glazing unit (61) or single panel of glass or fitted-in panel (60) is inserted in a U-section groove, and that sealing lips (62) are formed on the pane installation profiled members (50, 51) bearing against the metal profiled members (40, 42).

IPC 1-7
E05C 1/00; E05F 15/10; E06B 3/48; E06B 3/62; E06B 7/23

IPC 8 full level
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CPC (source: EP)
E05B 53/001 (2013.01); **E05F 15/605** (2015.01); **E06B 3/2634** (2013.01); **E06B 3/481** (2013.01); **E06B 3/6205** (2013.01); **E06B 7/23** (2013.01); **E06B 7/2307** (2013.01); **E05F 15/614** (2015.01); **E05F 15/622** (2013.01); **E05F 15/72** (2015.01); **E05Y 2400/3014** (2024.05); **E05Y 2900/132** (2013.01); **E06B 2003/6223** (2013.01); **E06B 2003/6252** (2013.01)

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US2021246713A1; US11286708B2; CN117921929A; US11859440B2; US11619091B2

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