

Title (en)
WINDOW OR DOOR FITTING

Publication
EP 0173236 A3 19861001 (DE)

Application
EP 85110461 A 19850820

Priority
• DE 3430897 A 19840822
• DE 3513995 A 19850418
• DE 3520892 A 19850611

Abstract (en)
[origin: EP0173236A2] 1. Fitting for windows or doors with a corner section with a flexible band (13) running in a curved track (14) to join a vertical connecting rod (10) with a horizontal connecting rod (10a), the facing ends of each connecting rods (10, 10a) being toothed and connected via an opposed toothed coupling element (23) with one end of the band (13), characterized in that the band (13) is formed of a flexible plastic, that the coupling elements (23) are moulded at each end of the plastic band (13), that a locking pin (17) is moulded in the middle section of the plastic band (13) to engage a catch opening (20) provided in the window or door frame, that the opening (14c) of the C-section of the track (14) points upwards/ outwards, and that the track (14) is curved through more than 90 degrees and proceeds to the vertical and horizontal arms (14a, 14b) via swan-neck sections (24, 25).

IPC 1-7
E05F 7/08

IPC 8 full level
E05D 15/52 (2006.01); **E05F 7/08** (2006.01)

CPC (source: EP)
E05D 15/5208 (2013.01); **E05F 7/08** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)
• [A] EP 0064595 A1 19821117 - WEIDTMANN WILHELM KG [DE]
• [A] DE 2240345 A1 19740228 - FRANK GMBH WILH
• [A] DE 2247563 A1 19740404 - SIEGENIA FRANK KG
• [A] DE 2242618 A1 19740307 - SIEGENIA FRANK KG

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

DOCDB simple family (publication)
EP 0173236 A2 19860305; EP 0173236 A3 19861001; EP 0173236 B1 19900404; DE 3576980 D1 19900510

DOCDB simple family (application)
EP 85110461 A 19850820; DE 3576980 T 19850820