

Title (en)

Assembly kit for wing frames of sliding doors or windows

Title (de)

Montagebausatz für Flügelrahmen von Schiebetüren oder -fenstern

Title (fr)

Ensemble de pièces d'assemblage pour châssis d'ouvrant de porte ou fenêtre coulissante

Publication

EP 1178178 A3 20021009 (FR)

Application

EP 01401906 A 20010716

Priority

FR 0010083 A 20000731

Abstract (en)

[origin: EP1178178A2] The assembly parts for a sliding door are formed by metal sections located along two consecutive sides of the frame. The frame is mounted inside a fixed doorframe (1). The parts have the shape of a terminal plug (17), mounted in the upper part of a frame vertical upright (12), and a connection (28) between the upright and the lateral end of a horizontal crosspiece (13). The upright and the crosspiece form two sides of the frame. The plug and the connector comprise axial and transverse extensions (18,30) connecting them to the upright and the crosspiece respectively by engagement inside the metal sections.

IPC 1-7

E06B 3/46; E06B 3/964

IPC 8 full level

E06B 3/964 (2006.01)

CPC (source: EP)

E06B 3/9647 (2013.01)

Citation (search report)

- [Y] FR 1231191 A 19600927
- [Y] US 2788097 A 19570409 - FRICK CHESTER A
- [A] NL 7504997 A 19761101 - HUNLAS BV
- [A] FR 1253291 A 19610210 - LOIRET ELEC METALLURG ATEL
- [A] DE 3147060 A1 19830609 - BAUS HEINZ GEORG
- [A] DE 8904622 U1 19890608

Cited by

RU2746597C1; CN112027378A; EP2365172A3

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DOCDB simple family (publication)

EP 1178178 A2 20020206; **EP 1178178 A3 20021009**; **EP 1178178 B1 20080528**; ES 2306697 T3 20081116; FR 2812334 A1 20020201; PT 1178178 E 20080731

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