

Title (en)

Supporting member for a closure element, preferably for a wing of a sliding and folding door

Title (de)

Tragteil für ein Verschlusselement, vorzugsweise für einen Türflügel einer Faltschiebetür

Title (fr)

Pièce porteuse pour élément de fermeture, de préférence pour vantail de porte pliante et coulissante

Publication

EP 0789125 B1 20000503 (DE)

Application

EP 97100548 A 19970115

Priority

DE 29602424 U 19960212

Abstract (en)

[origin: US5920956A] For mounting a folding/sliding door, a support is connected to a hinge arm of a hinger mounted in the upper outer end area of an outer door leaf in a position in which the side of the retaining part that attaches to the hinge arm is located in the extension of the bearing part. The folding/sliding door can then be joined by its inner leaf via hinges, preferentially standard double-link hinges, to a side panel of the body. The pre-fitted support, already connected to the hinge arm of the outer door leaf, can then be introduced and locked into the guide channel together with its carriage part. First, the carriage part is swiveled through 90 degrees around the retaining part so as to position the carriage part within the longitudinal slot of the guide channel. The carriage part is then locked in place by turning the hammer-shaped head through 90 degrees by means of its supporting pin.

IPC 1-7

E05D 15/26; **E05D 15/06**

IPC 8 full level

E05D 15/06 (2006.01); **E05D 15/26** (2006.01); **E06B 3/48** (2006.01); **E05D 5/08** (2006.01)

CPC (source: EP US)

E05D 15/264 (2013.01 - EP US); **E06B 3/482** (2013.01 - EP US); **E05D 5/08** (2013.01 - EP US); **E05Y 2201/64** (2013.01 - EP US); **E05Y 2600/528** (2013.01 - EP US); **E05Y 2600/60** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT DE ES IT

DOCDB simple family (publication)

US 5920956 A 19990713; AT E192539 T1 20000515; BR 9700929 A 19981208; DE 29602424 U1 19960328; DE 59701542 D1 20000608; EP 0789125 A1 19970813; EP 0789125 B1 20000503; ES 2146040 T3 20000716; JP 3043289 B2 20000522; JP H09235935 A 19970909

DOCDB simple family (application)

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