

Title (en)

FITTING FOR A PLATE GLASS WING, ESPECIALLY FOR DOORS, WINDOWS, SKYLIGHTS AND SHOW CASES

Publication

EP 0220363 A3 19870812 (DE)

Application

EP 86104802 A 19860408

Priority

DE 3538064 A 19851025

Abstract (en)

[origin: US4689853A] A metal fitting for an all-glass plate member for use as a door, window or the like and including a pair of clamping plates positioned on the opposite face surfaces of the plate member and covering a recess through the plate member. Each clamping plate has an elongated recess aligned with the recess in the plate member. The recess in the plate member and the recesses in the clamping plates define a receiving space for a hinge member. The hinge member is formed of at least two hinge member parts each associated with a different clamping plate with the hinge member plates located within the recesses in the clamping plates. The clamping plate recesses have a pair of shoulders each located at an opposite end of the recess. The hinge member parts bear against the shoulders. The hinge member includes an intermediate part located within the recess in the plate member. On one side the intermediate part has a projecting region in contact with one of the hinge member parts. Bolts interconnect the hinge member parts including the intermediate part.

IPC 1-7

E05D 7/08; **E05D 5/02**

IPC 8 full level

E05D 5/02 (2006.01); **E05D 7/08** (2006.01)

CPC (source: EP US)

E05D 5/0246 (2013.01 - EP US); **E05D 7/081** (2013.01 - EP US); **E05Y 2800/672** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **E05Y 2900/148** (2013.01 - EP US); **E05Y 2900/154** (2013.01 - EP US); **Y10S 16/40** (2013.01 - US)

Citation (search report)

- [A] FR 2323855 A2 19770408 - SAINT GOBAIN [FR]
- [A] DE 2541026 B1 19770120 - SCHLECHTENDAHL & SOEHNE WILH
- [A] FR 1580427 A 19690905
- [A] FR 2159142 A5 19730615 - SAINT GOBAIN
- [A] DE 2462256 B
- [A] DE 2653559 A1 19780601 - VER GLASWERKE GMBH

Cited by

EP0330973A3; EP3029227B1; EP3029227B2

Designated contracting state (EPC)

AT BE CH FR GB IT LI NL

DOCDB simple family (publication)

EP 0220363 A2 19870506; **EP 0220363 A3 19870812**; **EP 0220363 B1 19890607**; AT E43880 T1 19890615; DE 3538064 A1 19870430; DE 3538064 C2 19891019; ES 2002184 A6 19880716; MX 166175 B 19921223; US 4689853 A 19870901

DOCDB simple family (application)

EP 86104802 A 19860408; AT 86104802 T 19860408; DE 3538064 A 19851025; ES 8602048 A 19860919; MX 175386 A 19860304; US 85097686 A 19860411