

Title (en)
Fine-framed door

Title (de)
Feingerahmte Tür

Title (fr)
Porte avec cadre étroit

Publication
EP 1757765 A1 20070228 (DE)

Application
EP 06022926 A 20020328

Priority
• EP 02007097 A 20020328
• DE 10115539 A 20010328
• DE 10115540 A 20010328
• DE 10115538 A 20010328

Abstract (en)
Door comprises a supporting arm (104) and a shaft (105) which is fixed in a horizontal profile (111) of the door leaf (103) formed as a fine-frame door leaf. Two vertical sides have a fine frame profile. Preferred Features: The shaft rotates in the supporting arm and is fixed in the horizontal profile of the door leaf. The shaft is fixed to the horizontal profile of the door leaf by welding. The horizontal profile is partly hollow. A separate insert (114) is arranged in the hollow region of the horizontal profile for receiving the insert.

IPC 8 full level
E05D 15/06 (2006.01); **E05D 7/08** (2006.01); **E05D 15/10** (2006.01)

CPC (source: EP US)
E05D 15/0604 (2013.01 - EP US); **E05D 15/0647** (2013.01 - EP US); **E05D 15/0656** (2013.01 - EP US); **E05D 15/0682** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (search report)
• [XA] US 5283978 A 19940208 - HORGAN JR WILLIAM J [US]
• [X] US 3495251 A 19700210 - LOWE DENNIS
• [DA] DE 19856040 A1 20000615 - DORMA GMBH & CO KG [DE]
• [A] US 4815162 A 19890328 - MCATEER JOHN E [US]
• [A] US 3964207 A 19760622 - PETERSON FRANCIS C

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1245773 A2 20021002; EP 1245773 A3 20050914; EP 1245773 B1 20080123; AT E384846 T1 20080215; AT E417985 T1 20090115; DE 50211582 D1 20080313; DE 50213138 D1 20090129; DK 1245773 T3 20080526; DK 1757765 T3 20090414; EP 1757765 A1 20070228; EP 1757765 B1 20081217; EP 1757765 B2 20160217; ES 2300394 T3 20080616; ES 2318648 T3 20090501; ES 2318648 T5 20160523; US 2003000148 A1 20030102; US 6826868 B2 20041207

DOCDB simple family (application)
EP 02007097 A 20020328; AT 02007097 T 20020328; AT 06022926 T 20020328; DE 50211582 T 20020328; DE 50213138 T 20020328; DK 02007097 T 20020328; DK 06022926 T 20020328; EP 06022926 A 20020328; ES 02007097 T 20020328; ES 06022926 T 20020328; US 10798302 A 20020327