

Title (en)
Folding door

Title (de)
Falttür

Title (fr)
Porte pliante

Publication
EP 0940544 B1 20050420 (EN)

Application
EP 99500035 A 19990305

Priority
ES 9800482 A 19980306

Abstract (en)
[origin: EP0940544A2] Folding door, consisting of two leaves (1, 2) jointed to each other by hinges (5) and to frame (3) by hinges (4) by one of the leaves (2). The other leaf (1) has attached to its free comers guides (6, 7) consisting of a case in which is housed a core which partially projects out in a part which forms a shoe (25) with a lower diametrical lug (27). This core consists of two cylindrical segments of different diameters (23 and 24). Segment (23) of smaller diameter defines a lateral lever (32, 33, 34) against which rests a pin (22) attached to the guide case. <IMAGE> <IMAGE>

IPC 1-7
E05D 15/26; **E05D 15/06**

IPC 8 full level
E05D 5/06 (2006.01); **E05D 15/06** (2006.01); **E05D 15/26** (2006.01)

CPC (source: EP)
E05D 5/065 (2013.01); **E05D 15/0665** (2013.01); **E05D 15/0682** (2013.01); **E05D 15/264** (2013.01); **E05Y 2900/20** (2013.01)

Cited by
EP2072730A3; EP1245773A3; EP2145563A3; AU2017228640B2; EP3638866A4; WO2023209001A1

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

DOCDB simple family (publication)
EP 0940544 A2 19990908; **EP 0940544 A3 20031105**; **EP 0940544 B1 20050420**; AT E293741 T1 20050515; DE 69924780 D1 20050525; DE 69924780 T2 20060309; DK 0940544 T3 20050815; ES 2177351 A1 20021201; ES 2177351 B1 20040916; ES 2242367 T3 20051101; PT 940544 E 20050930; SI 0940544 T1 20051031

DOCDB simple family (application)
EP 99500035 A 19990305; AT 99500035 T 19990305; DE 69924780 T 19990305; DK 99500035 T 19990305; ES 9800482 A 19980306; ES 99500035 T 19990305; PT 99500035 T 19990305; SI 9930795 T 19990305