

Title (en)  
Fitting of folding doors

Title (de)  
Faltklappenbeschlag

Title (fr)  
Ferrure de portes pliantes

Publication  
**EP 1589174 A3 20090325 (DE)**

Application  
**EP 05003814 A 20050223**

Priority  
DE 102004019784 A 20040423

Abstract (en)  
[origin: EP1589174A2] Folding flap fitting comprises a lever (12) connected to a pivoting part (17) and a spring arrangement acting in the direction of play on the lever on one side and on the pivoting part on the other side. Preferred Features: A bearing unit is arranged on the lever to move in the direction of play, preferably in a guiding recess. The spring arrangement acts against the lever on the edge of the guiding recess. The spring arrangement is a pressure spring arrangement.

IPC 8 full level  
**E05D 15/26** (2006.01); **E05D 3/00** (2006.01); **E05D 15/40** (2006.01); **E05D 15/58** (2006.01); **E05F 1/10** (2006.01)

CPC (source: EP)  
**E05D 15/262** (2013.01); **E05F 1/1091** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

- [XAY] AU 536557 B2 19840510 - LYNWOOD PRODUCTS LTD
- [X] EP 1296011 A1 20030326 - HUWIL WERKE GMBH [DE]
- [YA] EP 1050230 A1 20001108 - SIMON KARL GMBH & CO KG [DE]

Cited by  
US7797796B2; ITPD20120117A1; US7810213B2; EP1766173B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**EP 1589174 A2 20051026; EP 1589174 A3 20090325**; DE 102004019784 B3 20051229

DOCDB simple family (application)  
**EP 05003814 A 20050223**; DE 102004019784 A 20040423