

Title (en)  
Sliding door assembly

Title (de)  
Schiebetüranlage

Title (fr)  
Installation de porte coulissante

Publication  
**EP 1431501 B1 20090415 (DE)**

Application  
**EP 03029338 A 20031219**

Priority  
DE 10259924 A 20021220

Abstract (en)  
[origin: EP1431501A2] A sliding gate unit with a horizontally moveable sliding blade (sic)(2), a fixed solid panel (3), where the sliding blade has a vertical main sliding edge, an adjacent vertical edge, horizontal sliding edges, a sealing unit extending along the main sliding edge and at least one adjacent sliding edge, with seals, e.g. seal (41), where contact surfaces, e.g. (46) have a lower coefficient of friction than that of the contact surface carrying material.

IPC 8 full level  
**E06B 3/46** (2006.01); **E06B 7/23** (2006.01)

CPC (source: EP)  
**E06B 3/4618** (2013.01); **E06B 7/2309** (2013.01); **E06B 7/2316** (2013.01)

Cited by  
EP3388608A1; CN114233148A; EP2310608A4; EP3034738A1; CN108756632A; AT523946A4; AT523946B1; CN104411904A; US11326393B2; US8959837B2; EP3379016A1; EP3327231B1; WO2013189749A1; WO2019147726A3; US10781629B2; EP3154805B1; EP2481871B1; EP2864566B1; EP3660254B1; EP3388608B1

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

DOCDB simple family (publication)  
**EP 1431501 A2 20040623; EP 1431501 A3 20050413; EP 1431501 B1 20090415;** AT E428839 T1 20090515; DE 10259924 A1 20040715;  
DE 10259924 B4 20080430; DE 50311414 D1 20090528

DOCDB simple family (application)  
**EP 03029338 A 20031219;** AT 03029338 T 20031219; DE 10259924 A 20021220; DE 50311414 T 20031219