

Title (en)
Lowerable door sealing

Title (de)
Absenkbare Türdichtung

Title (fr)
Dispositif d'étanchiété à déplacement vers le bas pour une porte

Publication
EP 1489257 B1 20100303 (DE)

Application
EP 04405338 A 20040602

Priority
CH 10492003 A 20030616

Abstract (en)
[origin: EP1489257A1] The door seal, which is lowered when the door is closed and raised on opening and closing, has a U-shaped metal guide rail (1) to hold a sealing body (2,3) as a rubber sealing lip, a drive mechanism (5,9) to raise/lower the sealing body in relation to the guide rail, and an operating rod. The drive is secured at one mounting point, the drive rod is at a second mounting point (8') at the sealing body, with the assembly is secured to the guide rail at a third mounting point (8) which is lower than the other two fastening points.

IPC 8 full level
E06B 7/215 (2006.01)

CPC (source: EP)
E06B 7/215 (2013.01)

Cited by
EP1717405A1; EP1905938A3; AT510654A3; AT510654B1; EP1905938A2; DE202007011442U1; DE202007011443U1; WO2009147131A1; EP3396099A1; EP4375473A1; DE102022129891A1

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 PL PT RO SE SI SK TR

Designated extension state (EPC)
LV

DOCDB simple family (publication)
EP 1489257 A1 20041222; EP 1489257 B1 20100303; AT E459779 T1 20100315; AT E510103 T1 20110615; DE 502004010834 D1 20100415; EP 2182159 A1 20100505; EP 2182159 B1 20110518

DOCDB simple family (application)
EP 04405338 A 20040602; AT 04405338 T 20040602; AT 10001201 T 20040602; DE 502004010834 T 20040602; EP 10001201 A 20040602