

Title (en)

Automatic sealing for doors or windows leaves

Title (de)

Automatische Dichtungsvorrichtung für Türen oder Fenster

Title (fr)

Dispositif d'étanchéité automatique pour portes ou fenêtres

Publication

EP 2378050 A1 20111019 (EN)

Application

EP 10004052 A 20100416

Priority

EP 10004052 A 20100416

Abstract (en)

An automatic sealing for a window or door leaf comprises a fixed supporting rail (2) with a U-shaped portion defining an internal seat (4), a movable insulating profile (5) housed in the seat (4) and having a sealing member (6) made of a first elastomeric material and designed to selectively press against a floor or threshold, actuating means (7) movable in a vertical direction to move the sealing member (6) between a rest position completely inside the seat (4) and an operating position at least partially projecting out of the seat (4). The insulating profile (5) further comprises an interface member (8) made of a substantially rigid material with an outer side (9) at least partially in constant contact relationship with the sealing member (6) and an inner side (10) susceptible to interact with the actuating means (7) to transfer the translational motion of the actuating means (7) to the sealing member (6).

IPC 8 full level

E06B 7/21 (2006.01)

CPC (source: EP)

E06B 7/21 (2013.01)

Citation (applicant)

- DE 29816448 U1 19990204 - ATHMER FA F [DE]
- EP 0338974 A2 19891025 - PLANET MATTHIAS JAGGI [CH]
- EP 1193363 A1 20020403 - PLANET GDZ AG [CH]
- EP 1162341 A1 20011212 - KROSS MANFRED [DE]
- EP 1460232 A1 20040922 - KROSS MANFRED [DE]
- EP 1365098 A2 20031126 - ATHMER FA F [DE]

Citation (search report)

[XDI] EP 1193363 A1 20020403 - PLANET GDZ AG [CH]

Cited by

GB2537736A; GB2537736B

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

EP 2378050 A1 20111019; EP 2378050 B1 20160309

DOCDB simple family (application)

EP 10004052 A 20100416