

Title (en)

Floor sealing in a door leaf

Title (de)

Bodendichtung in einem Türblatt

Title (fr)

Dispositif d'étanchéité de sol dans une porte

Publication

**EP 1460232 B1 20060823 (DE)**

Application

**EP 04003220 A 20040213**

Priority

DE 20304351 U 20030319

Abstract (en)

[origin: EP1460232A1] A retracting seal for the underside of a door has a U-shaped support strip driven by a servo drive between a retracted position and an extended sealing position. An elastic U-shaped sealing strip is clipped over the support strip and has a profiled sealing end pressed onto the floor by the servo drive. The upper flanges of the support strip are angled outwards. The upper flanges of the sealing strip normally lie against the sloping edges of the support strip and are pressed into a sealing position when the support strip is extended. This ensures that the friction forces on the sealing strip only apply in the final phase of the seal deployment, with a considerable reduction in wear and tear of the sealing strip.

IPC 8 full level

**E06B 7/215** (2006.01); **E06B 7/20** (2006.01)

CPC (source: EP)

**E06B 7/20** (2013.01); **E06B 7/215** (2013.01)

Cited by

ITVI20090082A1; US10196854B2; DE202015103304U1; EP1988248A2; EP2378050A1; EP2060730A2

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DOCDB simple family (publication)

**EP 1460232 A1 20040922; EP 1460232 B1 20060823**; AT E337458 T1 20060915; DE 20304351 U1 20030528; DE 502004001231 D1 20061005; ES 2271713 T3 20070416

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