

Title (en)

Sealing profile for a door sealing device and a door sealing device

Title (de)

Dichtungsprofil für eine Türdichtungsvorrichtung sowie Türdichtungsvorrichtung

Title (fr)

Profilé d'étanchéité pour un dispositif d'étanchéité et un dispositif d'étanchéité pour une porte

Publication

EP 1365098 A3 20050608 (DE)

Application

EP 03011276 A 20030517

Priority

DE 20208182 U 20020525

Abstract (en)

[origin: EP1365098A2] The bottom edge of the door inside diameter fitted with an inverted U-section profile (19) with inward-extending flanges near the top. The flanges limit upward movement of the H-section holder (20) and U-section seal. The bottom of the seal (13) is convex downwards and rests on the floor. There is a ribbed central portion (17) on the inside surface and flexures (16) connecting the bottom of the U to the sides (11,12). There are flexures (14,15) near the top of the sides to enable them to bend outwards and engage the sides of the inverted U-section profile. Inward facing undercut projections (24,25) at the top of the seal engage in grooves in the top of the H-section holder.

IPC 1-7

E06B 7/20

IPC 8 full level

E06B 7/20 (2006.01)

CPC (source: EP)

E06B 7/20 (2013.01)

Citation (search report)

- [A] DE 10035378 A1 20020207 - DEVENTER PROFILE [DE]
- [X] EP 0338974 A2 19891025 - PLANET MATTHIAS JAGGI [CH]
- [A] EP 1193363 A1 20020403 - PLANET GDZ AG [CH]

Cited by

DE202013104777U1; WO2010142053A1; DE202015105614U1; DE202015105612U1; DE202015105616U1; DE202015105613U1; EP2865839A1; DE202011051326U1; EP2570580A2; EP2378050A1; EP2060730A2; EP4283088A1

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)

DE 20208182 U1 20031016; EP 1365098 A2 20031126; EP 1365098 A3 20050608; EP 1365098 B1 20130814

DOCDB simple family (application)

DE 20208182 U 20020525; EP 03011276 A 20030517