

Title (en)
Drop seal for door without threshold

Title (de)
Schwellenlose Türe mit absenkbarer Dichtung

Title (fr)
Joint descendant pour une porte sans seuil

Publication
EP 1790816 A3 20130227 (DE)

Application
EP 07005141 A 20020422

Priority
• EP 02405324 A 20020422
• CH 13462001 A 20010720

Abstract (en)
[origin: EP1277910A1] The door assembly, without a threshold, has at least one door panel (1) and a seal (D) which can be lowered, under the bottom end surface (10) of the door panel. The seal has an upper laying surface (20), bonded to the door panel by an adhesive. The seal has a guide profile (2) of metal or plastics bonded to the bottom of the door panel, open at the bottom, containing a sliding sealing bar (3) with a carrier profile (30) and an elastomer sealing profile (31)
[origin: EP1277910A1] The door assembly, without a threshold, has at least one door panel (1) and a seal (D) which can be lowered, under the bottom end surface (10) of the door panel. The seal has an upper laying surface (20), bonded to the door panel by an adhesive. The seal has a guide profile (2) of metal or plastics bonded to the bottom of the door panel, open at the bottom, containing a sliding sealing bar (3) with a carrier profile (30) and an elastomer sealing profile (31)

IPC 8 full level
E06B 7/21 (2006.01); **E06B 7/215** (2006.01)

CPC (source: EP)
E06B 3/02 (2013.01); **E06B 7/20** (2013.01); **E06B 7/21** (2013.01)

Citation (search report)
• [Y] US 4805345 A 19890221 - OHI KENJI [JP]
• [A] EP 0609755 A1 19940810 - ATHMER FA F [DE]
• [A] US 4519165 A 19850528 - CRONENBERG DIETER-JULIUS [DE], et al
• [Y] US 4712331 A 19871215 - FUJIWARA KENICHI [JP]
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• [Y] US 4425738 A 19840117 - CHRISTENSEN CURTIS M [US]
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CN107709690A

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
EP 1277910 A1 20030122; EP 1277910 B1 20090819; AT E440204 T1 20090915; CH 702691 B1 20110831; DE 50213777 D1 20091001; EP 1790816 A2 20070530; EP 1790816 A3 20130227; EP 1790816 B1 20200226; HK 1051885 A1 20030822

DOCDB simple family (application)
EP 02405324 A 20020422; AT 02405324 T 20020422; CH 13462001 A 20010720; DE 50213777 T 20020422; EP 07005141 A 20020422; HK 03104048 A 20030609