

Title (en)
Drop door seal

Title (de)
Absenkbare Türdichtung

Title (fr)
Joint d'étanchéité descendant pour porte

Publication
EP 1279791 B1 20080416 (DE)

Application
EP 02405604 A 20020715

Priority
CH 13782001 A 20010724

Abstract (en)
[origin: EP1279791A1] The door seal, at the foot of the door, is lowered when the door is closed and raised when the door is opened. It has a profiled guide rail (2) and a sliding sealing bar (3) with a plastics or metal carrier profile rail (30), a lower sealing lip (31) and side sealing lips (32). When the door is closed, the lower sealing lip is against the floor surface (B). The side sealing lips slide against the inner walls (20) of the profiled guide rail, and are shaped at the carrier profile preferably by co-extrusion. Acoustic dampers (33) are at the ends of the legs (34) of the carrier profile rail.
[origin: EP1279791A1] The door seal, at the foot of the door, is lowered when the door is closed and raised when the door is opened. It has a profiled guide rail (2) and a sliding sealing bar (3) with a plastics or metal carrier profile rail (30), a lower sealing lip (31) and side sealing lips (32). When the door is closed, the lower sealing lip is against the floor surface (B). The side sealing lips slide against the inner walls (20) of the profiled guide rail, and are shaped at the carrier profile preferably by co-extrusion. Acoustic dampers (33) are at the ends of the legs (34) of the carrier profile rail.

IPC 8 full level
E06B 7/215 (2006.01)

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

Cited by
EP1347146A3; EP1460232A1; DE102016103180A1; DE102016103180B4; EP2378050B1; EP3241974B1

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

Designated extension state (EPC)
LT LV SI

DOCDB simple family (publication)
EP 1279791 A1 20030129; EP 1279791 B1 20080416; AT E392530 T1 20080515; DE 50212095 D1 20080529; ES 2304425 T3 20081016

DOCDB simple family (application)
EP 02405604 A 20020715; AT 02405604 T 20020715; DE 50212095 T 20020715; ES 02405604 T 20020715