

Title (en)
AUTOMATIC FLOOR SEAL FOR A DOOR

Publication
EP 0424708 A3 19910731 (DE)

Application
EP 90119124 A 19901005

Priority
DE 3935790 A 19891027

Abstract (en)
[origin: EP0424708A2] An automatic floor seal for a door comprises an elongated sealing body (5) which is arranged at least partly in a guide profile (1), extends along the same and is displaceable, substantially parallel to itself, from a position raised from the floor (9) to a position resting sealingly on the floor (9). An actuating rod (40) projects laterally beyond the contour of the door wing when the latter is opened, comes to bear on the door frame as the closed position of the door wing is approached and can be pushed into the guide profile (1) when the door wing is closed further, so as to displace the sealing body (5) towards the floor (9). An energy accumulator in the form of a spring (19) is provided, which can be loaded by the pushing-in and by means of which the sealing body (5) can be displaced in the final moment of closure towards the floor (9). <IMAGE>

IPC 1-7
E06B 7/20; **E06B 7/215**

IPC 8 full level
E06B 7/20 (2006.01); **E06B 7/215** (2006.01)

CPC (source: EP)
E06B 7/20 (2013.01); **E06B 7/215** (2013.01)

Citation (search report)
• [AD] EP 0046441 A1 19820224 - PLANET MATTHIAS JAGGI [CH]
• [AD] CH 666719 A5 19880815 - PLANET MATTHIAS JAGGI

Cited by
EP3396099A1; IT201800002357A1; US2022268094A1; EP3199740A3; WO2019150338A1; EP3106601A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0424708 A2 19910502; **EP 0424708 A3 19910731**; **EP 0424708 B1 19960703**; AT E140058 T1 19960715; DE 3943526 A1 19910502; DE 3943526 C2 19940303; DE 59010401 D1 19960808; DK 0424708 T3 19960826; ES 2091214 T3 19961101; GR 3021020 T3 19961231

DOCDB simple family (application)
EP 90119124 A 19901005; AT 90119124 T 19901005; DE 3943526 A 19891027; DE 59010401 T 19901005; DK 90119124 T 19901005; ES 90119124 T 19901005; GR 960402373 T 19960912