

Title (en)

Automatic floor seal for a door

Title (de)

Automatische Bodendichtung für eine Tür

Title (fr)

Dispositif d'étanchéité de sol pour une porte

Publication

EP 0424708 B1 19960703 (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 (examination)

EP 0334307 A2 19890927 - WEISSCHADEL HANS

Cited by

EP3396099A1; EP3199740A3; IT201800002357A1; US2022268094A1; WO2019150338A1

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