

Title (en)

Floor seal for a door

Title (de)

Bodendichtung für eine Tür

Title (fr)

Dispositif d'étanchéité de sol pour une porte

Publication

**EP 1085162 A3 20021218 (DE)**

Application

**EP 00117778 A 20000818**

Priority

DE 29916090 U 19990914

Abstract (en)

[origin: EP1085162A2] The sealing assembly (100) incorporates a D-shaped seal with the convex side facing downwards and engaging a strip or rail (S) fastened to the floor (B). A projection on the otherwise flat side of the D-shape engages in a reentrant groove in a rigid support strip (3). The support strip has sealing strips at the sides engaging against the sides of a top-hat-section rail (2) set in a rectangular groove in the bottom edge of the door (T). The top-hat-section rail is held in place by nails (N) driven up into the bottom of the door through its outward-facing flanges.

IPC 1-7

**E06B 7/21**; **E06B 7/215**; **E06B 7/20**; **E06B 7/18**

IPC 8 full level

**E06B 7/18** (2006.01); **E06B 7/20** (2006.01); **E06B 7/21** (2006.01); **E06B 7/215** (2006.01)

CPC (source: EP)

**E06B 7/215** (2013.01)

Citation (search report)

- [A] DE 1723722 U 19560607 - PETERS & SOHN [DE]
- [A] US 1948108 A 19340220 - GOELLNER JOHN A
- [A] GB 761905 A 19561121 - JOHN CHARLES LOWE
- [DA] EP 0424973 A2 19910502 - HAHN GMBH & CO KG DR [DE]

Cited by

EP1279791A1; US9598895B2; JP2014114688A

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**DE 29916090 U1 20010208**; DE 50005870 D1 20040506; DK 1085162 T3 20050606; EP 1085162 A2 20010321; EP 1085162 A3 20021218; EP 1085162 B1 20040331

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