

Title (en)
DOOR SEAL PROFILE

Title (de)
TÜRDICHTUNGSPROFIL

Title (fr)
PROFIL DE JOINT DE PORTE

Publication
EP 2018506 A1 20090128 (DE)

Application
EP 07725059 A 20070510

Priority
• EP 2007004137 W 20070510
• DE 102006023848 A 20060519

Abstract (en)
[origin: WO2007134724A1] A door seal profile (1) is used to construct a door seal for a refrigerator that has a door and a housing base as housing components. The door seal is intended to seal the door against the housing base. The door seal profile (1) has a fastening section (3) to engage in a receiving groove of one of the housing components. A base section (8) of the profile serves to rest against a first housing component that has the receiving groove and adjacent thereto. The base section (8) rests tightly against the first housing component over at least one base seal gasket section (9). A contact section (13) of the profile serves as a sealing contact on a second housing component. A corrugated section (17) flexibly joins the base section (8) and the contact section (13). The base section (8) has a base bottom (10) and as a base seal section at least one sealing lip (9) made of a first plastic material. The sealing lip (9) is molded on the base body (10) via a connecting ridge (11) made of a second plastic material that is softer than the first plastic material. A door seal profile is thus obtained, with which there is a secure seal via the base seal section, with less problematic production than in the prior art.

IPC 8 full level
F25D 23/08 (2006.01)

CPC (source: EP)
F25D 23/087 (2013.01)

Citation (search report)
See references of WO 2007134724A1

Cited by
CN108955056A; CN103528328A

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