

Title (en)
Door arrangement for a vehicle

Title (de)
Türanordnung für ein Fahrzeug

Title (fr)
Agencement d'une porte pour un véhicule

Publication
EP 1762453 A1 20070314 (EN)

Application
EP 05019645 A 20050909

Priority
EP 05019645 A 20050909

Abstract (en)
Door arrangement for a vehicle, in particular for a rail vehicle, comprising a door frame section (102.2) defining a door opening (102.3), at least a first door leaf element (103) movable in a translational first closing direction (105) from an open position to a closed position and a sealing arrangement (107) sealing an elongated first gap (108), said first gap (108), in said closed position of said first door leaf element (103), being formed between said door frame section (102.2) and said first door leaf element (103) and extending along said first closing direction (105), said sealing arrangement (107) comprising a first sealing surface (109.1) located at said first door leaf element (103) and an associated second sealing surface (110.1) located at said door frame section (102.2), said first sealing surface (109.1) and said second sealing surface (110.1), in said closed position of said first door leaf element (103), extending over at least the entire length of said first gap (108) along said first closing direction (105) and contacting each other to seal said first gap (108), said first sealing surface (109.1) and said second sealing surface (110.1) being at least section-wise inclined with respect to said first closing direction (105).

IPC 8 full level
B61D 19/02 (2006.01)

CPC (source: EP)
B61D 19/02 (2013.01)

Citation (applicant)
• US 4150509 A 19790424 - KNAP JOSEPH [CA]
• AT 400426 B 19951227 - WIENER METALLWERK GESMBH [AT]

Citation (search report)
• [A] DE 3710451 A1 19881020 - KIEKERT GMBH CO KG [DE]
• [A] DE 3529667 A1 19860522 - DESSAU WAGGONBAU VEB [DD]

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CN106401426A; CN104139784A; WO2010127842A1; WO2015165677A1

Designated contracting state (EPC)
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