

Title (en)

Vehicle with two boarding levels and a barrier free transit for wheelchairs between said levels

Title (de)

Fahrzeug mit zwei Zugangsebenen und freiem Durchgang für einen Rollstuhl zwischen diesen Zugängen

Title (fr)

Véhicule avec deux niveaux d'accès, et une libre circulation pour un fauteuil roulant entre ces niveaux

Publication

EP 1787883 A1 20070523 (EN)

Application

EP 05025117 A 20051117

Priority

EP 05025117 A 20051117

Abstract (en)

Vehicle, in particular rail vehicle, comprising a passenger compartment (3) with a compartment floor (4) and at least a first access section (5.1) and a second access section (5.2) providing access to said passenger compartment (3); said compartment floor (4) having a first floor level at said first access section (5.1) and a second floor level at said second access section (5.2); said first floor level is different from said second floor level to provide substantially barrier free access to said passenger compartment (3) from two different station platform levels, wherein at least one wheelchair transit path (5.3) is provided within said passenger compartment (3) between said first access section (5.1) and said second access section (5.2), said at least one wheelchair transit path (5.3) providing substantially barrier free wheelchair transit between said first access section (5.1) and said second access section (5.2).

IPC 8 full level

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CPC (source: EP)

A61G 3/061 (2013.01); **B61D 17/10** (2013.01); **B61D 19/02** (2013.01); **A61G 2220/12** (2013.01)

Citation (applicant)

- US 5230288 A 19930727 - BICKEL HANS [CH]
- DE 19503079 A1 19960814 - GOERLITZ WAGGONBAU GMBH [DE]
- DE 9421209 U1 19950907 - GOERLITZ WAGGONBAU GMBH [DE]
- WO 9948458 A1 19990930 - ABB DAIMLER BENZ TRANSP [DE], et al

Citation (search report)

- [X] DE 10243609 A1 20040401 - SIEMENS AG [DE]
- [X] WO 0064721 A2 20001102 - BOMBARDIER WIEN SCHIENEN [AT], et al
- [DY] DE 9421209 U1 19950907 - GOERLITZ WAGGONBAU GMBH [DE]
- [DY] WO 9948458 A1 19990930 - ABB DAIMLER BENZ TRANSP [DE], et al

Cited by

EP2993101A1; EP3281834A1; FR2918339A1; KR101503063B1; EP2011714A1; EP2733039A1; FR3025423A1; CN105398462A; US7908976B2; EP2100789A1; FR2928601A1; CN101643072A; RU2486088C2; JP2018189376A; US8286560B2; US10942035B2

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DOCDB simple family (application)

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