

Title (en)
Passenger seat fixation for a vehicle

Title (de)
Befestigung eines Fahrgastsitzes für ein Fahrzeug

Title (fr)
Fixation de siège de passager pour véhicule

Publication
EP 2345566 A1 20110720 (EN)

Application
EP 10151103 A 20100119

Priority
EP 10151103 A 20100119

Abstract (en)
The invention relates to a wagon body of a vehicle, in particular a rail vehicle, comprising a passenger compartment (103) with a compartment floor (103.3) and a seat fixation device (107) located within the passenger compartment (103). The passenger compartment (103) defines a longitudinal direction, a transverse direction and a height direction, a centerline plane (102.1), a first compartment side (103.1) and a second compartment side (103.2), the said centerline plane (102.1) running parallel to the longitudinal direction and the height direction, the first and second compartment side (103.1, 103.2) being located at opposite sides of the centerline plane (102.1). The seat fixation device comprises a first seat fixation unit (107.1) and a second seat fixation unit (107.2) located at the compartment floor (103.3), the first seat fixation unit (107.1) being located at the first compartment side (103.1) at a first distance (D1) from the centerline plane (102.1), and the second seat fixation unit (107.2) being located at the second compartment side (103.2) at a second distance (D2) from the centerline plane (102.1). The second distance (D2) ranges from 125% to 250% of the first distance (D1), in particular from 150% to 225% of the first distance (D1), preferably from 175% to 200% of the first distance (D1).

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B61D 1/04 (2006.01); **B61D 1/06** (2006.01)

CPC (source: EP)
B61D 1/04 (2013.01); **B61D 1/06** (2013.01)

Citation (applicant)
WO 9809860 A1 19980312 - ABB DAIMLER BENZ TRANSP [DK], et al

Citation (search report)
• [A] EP 0616936 A1 19940928 - JENBACHER TRANSPORTSYSTEME [AT]
• [A] US 2007080258 A1 20070412 - BAATZ ANDREAS [US], et al
• [A] EP 0071689 A1 19830216 - MESSERSCHMITT BOELKOW BLOHM [DE]

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