

Title (en)  
MULTIPLE-UNIT RAIL VEHICLE

Title (de)  
MEHRGLIEDRIGES SCHIENENFAHRZEUG

Title (fr)  
VÉHICULE FERROVIAIRE À ÉLÉMENTS MULTIPLES

Publication  
**EP 2229305 B1 20121205 (DE)**

Application  
**EP 08864201 A 20081222**

Priority  
• EP 2008011046 W 20081222  
• DE 102007062517 A 20071220

Abstract (en)  
[origin: EP2236379A1] The vehicle (101) has two side carriages (102, 103), each is supported by a chassis (105, 106). A middle carriage (104) arranged between the side carriages is designed short and receives the majority of a traction equipment (107) i.e. electrical traction equipment, of the vehicle in relation to the side carriages in a vehicle longitudinal direction. The chassis (105) is arranged in a connecting area (101.5) between the carriages (102, 104) while the chassis (106) is arranged in a connecting area (101.6) between the carriages (103, 104). A wheel unit (105.1, 106.1) is provided in each chassis.

IPC 8 full level  
**B61D 3/10** (2006.01); **B61D 1/06** (2006.01); **B61F 3/12** (2006.01)

CPC (source: EP)  
**B61D 1/06** (2013.01); **B61D 3/10** (2013.01); **B61F 3/125** (2013.01)

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DOCDB simple family (publication)  
**EP 2236379 A1 20101006; EP 2236379 B1 20120208**; AT E544652 T1 20120215; DE 102007062517 A1 20090702; EP 2229305 A1 20100922; EP 2229305 B1 20121205; ES 2400981 T3 20130415; PL 2229305 T3 20130531; PL 2236379 T3 20120731; WO 2009080356 A1 20090702

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**EP 10168952 A 20081222**; AT 10168952 T 20081222; DE 102007062517 A 20071220; EP 08864201 A 20081222; EP 2008011046 W 20081222; ES 08864201 T 20081222; PL 08864201 T 20081222; PL 10168952 T 20081222