

Title (en)
VEHICLE, ESPECIALLY A RAIL VEHICLE

Publication
EP 0262163 B1 19900816 (DE)

Application
EP 87901336 A 19870317

Priority
CH 119386 A 19860325

Abstract (en)
[origin: WO8705873A1] A vehicle, especially a rail vehicle, with a low floor throughout (Fig. 1; 21) and with driven single-wheel propulsion mechanisms (Fig. 2; 7) and/or non-driven single-wheel running mechanisms.

IPC 1-7
B61D 17/04; **B61F 3/16**; **B61C 17/04**; **B61C 9/52**; **B61D 13/00**; **B61F 3/12**; **B61F 5/44**

IPC 8 full level
B61C 9/52 (2006.01); **B61C 17/04** (2006.01); **B61D 13/00** (2006.01); **B61D 17/04** (2006.01); **B61F 3/12** (2006.01); **B61F 3/16** (2006.01); **B61F 5/44** (2006.01)

CPC (source: EP US)
B61C 9/52 (2013.01 - EP US); **B61C 17/04** (2013.01 - EP US); **B61D 13/00** (2013.01 - EP US); **B61D 17/043** (2013.01 - EP US); **B61F 3/12** (2013.01 - EP US); **B61F 3/16** (2013.01 - EP US); **B61F 5/44** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8705873 A1 19871008; CA 1293156 C 19911217; CH 679767 A5 19920415; DE 3764339 D1 19900920; DE 3790174 D2 19880331; EP 0262163 A1 19880406; EP 0262163 B1 19900816; ES 2004127 A6 19881201; FI 875158 A0 19871123; FI 875158 A 19871123; FI 91730 B 19940429; FI 91730 C 19940810; FR 2600606 A1 19871231; HU 208653 B 19931228; HU T46276 A 19881028; JP S63502818 A 19881020; US 4986190 A 19910122

DOCDB simple family (application)
CH 8700034 W 19870317; CA 532808 A 19870324; CH 119386 A 19860325; DE 3764339 T 19870317; DE 3790174 T 19870317; EP 87901336 A 19870317; ES 8700839 A 19870325; FI 875158 A 19871123; FR 8704149 A 19870325; HU 191787 A 19870317; JP 50169887 A 19870317; US 32873989 A 19890323