

Title (en)

RAIL SYSTEM FOR A RAIL-MOUNTED VEHICLE

Title (de)

SCHIENENSYSTEM FÜR EIN SCHIENENFAHRZEUG

Title (fr)

SYSTEME DE RAIL POUR VEHICULE FERROVIAIRE

Publication

EP 1355817 B1 20080528 (EN)

Application

EP 01983048 A 20011114

Priority

- SE 0102520 W 20011114
- SE 0004486 A 20001204

Abstract (en)

[origin: WO0246019A1] A rail system comprises a track for a rail-mounted vehicle (18-20) and units (7-14) which are adapted to send information to the rail-mounted vehicle (18-20). It comprises at least one group of units with at least one pair of units (7-14), which are arranged in a spaced-apart manner in the transverse direction of the track and which are adapted to send information about the position of each unit in the transverse direction of the track and identity information which identifies the group of units. A rail-mounted vehicle (18-20) which is adapted to the rail system comprises a first receiver (48) and a second receiver (49) which are spaced-apart transversely of the direction of travel of the rail-mounted vehicle, for receiving signals from a unit each (7-14) with identity information which identifies the unit (7-14) and position information about the position of the unit (7-14) transversely of the direction of travel of the vehicle.

IPC 8 full level

B61L 3/12 (2006.01)

CPC (source: EP)

B61L 3/121 (2013.01); **B61L 3/125** (2013.01); **B61L 27/20** (2022.01); **B61L 2027/202** (2022.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0246019 A1 20020613; AT E396901 T1 20080615; AU 1450302 A 20020618; DE 60134270 D1 20080710; EP 1355817 A1 20031029; EP 1355817 B1 20080528; SE 0004486 D0 20001204; SE 0004486 L 20020605; SE 520809 C2 20030826

DOCDB simple family (application)

SE 0102520 W 20011114; AT 01983048 T 20011114; AU 1450302 A 20011114; DE 60134270 T 20011114; EP 01983048 A 20011114; SE 0004486 A 20001204