

Title (en)
A MONORAIL RAPID TRANSIT SYSTEM

Title (de)
EINSCHIENEN-SCHNELLTRANSITSYSTEM

Title (fr)
SYSTÈME DE TRANSPORT RAPIDE MONORAIL

Publication
EP 2217482 A4 20131113 (EN)

Application
EP 08846901 A 20081106

Priority
• AU 2008001642 W 20081106
• AU 2007906101 A 20071106

Abstract (en)
[origin: WO2009059362A1] A monorail rapid transit system which includes a monorail track formed of rails (11) in the form of I-sectioned beams and vehicles or cars (10) which straddle the rails (11) and which have bogies (13) at each end, at least one of which is steerable and which include wheels (37) which are supported on and run along the upper flanges (62) of the rails (11). Stabilising wheels (60) are provided on opposite sides of the rails (11) to stabilise the vehicles or cars (10). Drive motors (55) are provided to drive the wheels (37) of the bogies (13) with power for the drive motor (55) being obtained from power supply rails (65) running along the track.

IPC 8 full level
B61B 13/04 (2006.01); **B61B 5/00** (2006.01)

CPC (source: EP)
B61B 5/00 (2013.01); **B61B 13/04** (2013.01); **E01B 25/12** (2013.01); **Y02T 30/00** (2013.01)

Citation (search report)
• [Y] GB 1004952 A 19650922 - WEGEMATIC CORP
• [Y] DE 2252086 A1 19730503 - PLEASURERAIL LTD
• [Y] US 1600767 A 19260921
• [A] FR 1262848 A 19610605
• [A] FR 1272162 A 19610922
• [A] US 2001037747 A1 20011108 - SVENSSON EINAR [US]
• See references of WO 2009059362A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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