

Title (en)

DRIVING MODE FOR OPTIMIZING ENERGY AND TIME IN THE MANNER IN WHICH A VEHICLE OR TRAIN IS DRIVEN

Title (de)

VERFAHREN ZUR ENERGIE- UND ZEITOPTIMIERUNG DER FAHRWEISE BEI EINEM FAHRZEUG/ZUG

Title (fr)

PROCEDE SERVANT A OPTIMISER LA CONSOMMATION D'ENERGIE ET LA GESTION DES MARGES DE TEMPS POUR UN CERTAIN MODE DE FONCTIONNEMENT D'UN VEHICULE/TRAIN

Publication

EP 1200297 B1 20030219 (DE)

Application

EP 00958296 A 20000726

Priority

- DE 19935350 A 19990729
- EP 0007149 W 20000726

Abstract (en)

[origin: WO0108957A1] Disclosed is a method for optimizing energy in a vehicle/train by using time slots in a timetable. According to the inventive method, the overall route between a point of departure when stopped and a stopping point upon arrival is sub-divided into several sections. Individual time slots undergo priority management so that said individual time slots can be included in the optimization process in a flexible manner in order to obtain an energy-saving method of travel, using an optimizing algorithm.

IPC 1-7

B61L 3/00

IPC 8 full level

B61L 27/00 (2006.01); **B61L 1/00** (2006.01); **B61L 3/00** (2006.01)

CPC (source: EP)

B61L 15/0058 (2024.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0108957 A1 20010208; AT E232804 T1 20030315; AU 6986700 A 20010219; CA 2379768 A1 20010208; CZ 2002318 A3 20030212; DE 19935350 A1 20010201; DE 50001293 D1 20030327; EP 1200297 A1 20020502; EP 1200297 B1 20030219; ES 2193103 T3 20031101; JP 2003506250 A 20030218; PL 353067 A1 20031006; RU 2002105482 A 20031027

DOCDB simple family (application)

EP 0007149 W 20000726; AT 00958296 T 20000726; AU 6986700 A 20000726; CA 2379768 A 20000726; CZ 2002318 A 20000726; DE 19935350 A 19990729; DE 50001293 T 20000726; EP 00958296 A 20000726; ES 00958296 T 20000726; JP 2001514180 A 20000726; PL 35306700 A 20000726; RU 2002105482 A 20000726