

Title (en)
TRAIN OPERATING SYSTEM

Title (de)
ZUGBETRIEBSSYSTEM

Title (fr)
SYSTEME D'EXPLOITATION DE TRAINS

Publication
EP 1730009 A1 20061213 (EN)

Application
EP 05708395 A 20050218

Priority

- GB 2005000596 W 20050218
- GB 0406920 A 20040327
- GB 0416264 A 20040721

Abstract (en)
[origin: WO2005095175A1] The effects of low adhesion on the operation of trains on a railway are minimised by obtaining data on a multiplicity of factors which affect the risk of low adhesion, and processing the data so as to generate predictions as to which sections of line have low adhesion. These predictions are supplied to a train-control signaling centre, which controls the movement of trains in accordance with the predictions. A warning message is also provided to the driver of any train that is about to enter a part of the railway predicted to have low adhesion. The sections of line predicted as having low adhesion may be displayed on a route diagram in the train-control signaling centre.

IPC 8 full level
B61L 27/00 (2006.01); **B61L 23/04** (2006.01)

CPC (source: EP)
B61L 23/042 (2013.01); **B61L 27/16** (2022.01); **B61L 2205/04** (2013.01)

Citation (search report)
See references of WO 2005095175A1

Designated contracting state (EPC)
GB NL

DOCDB simple family (publication)
WO 2005095175 A1 20051013; EP 1730009 A1 20061213

DOCDB simple family (application)
GB 2005000596 W 20050218; EP 05708395 A 20050218