

Title (en)
CONTROL DEVICE AND METHOD FOR MONITORING A WORK TRAIN

Title (de)
KONTROLLVORRICHTUNG UND VERFAHREN ZUR ÜBERWACHUNG EINES ARBEITSZUGES

Title (fr)
DISPOSITIF ET PROCEDE POUR CONTROLER UN TRAIN DE TRAVAUX

Publication
EP 1623074 A1 20060208 (DE)

Application
EP 04702711 A 20040116

Priority
• EP 2004050021 W 20040116
• AT 7202003 A 20030512

Abstract (en)
[origin: US2004230355A1] A control system for monitoring a work train for performing track maintenance operations has a computer connected to receive information from a multitude of work vehicles constituting the work train. A respective vehicle identifying device is associated with each work vehicle, the vehicle identifying device being connected communicate with the computer (e.g., via a control line) and configured for storing vehicle characteristics defining the respective work vehicle. The computer connected to the control line includes a display for visually indicating, in the case of a malfunction report concerning a particular work vehicle, the respective vehicle characteristics in connection with the position of the respective vehicle within the work train.

IPC 1-7
E01B 27/06

IPC 8 full level
E01B 1/00 (2006.01); **E01B 27/00** (2006.01)

CPC (source: EP US)
E01B 27/00 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2004230355 A1 20041118; US 6925366 B2 20050802; AT E375416 T1 20071015; AU 2004236426 A1 20041118;
AU 2004236426 B2 20090305; CN 100355981 C 20071219; CN 1701152 A 20051123; DE 502004005208 D1 20071122;
DK 1623074 T3 20071227; EP 1623074 A1 20060208; EP 1623074 B1 20071010; JP 2006525906 A 20061116; JP 4718447 B2 20110706;
RU 2005103823 A 20050910; RU 2318684 C2 20080310; WO 2004099503 A1 20041118

DOCDB simple family (application)
US 84621504 A 20040510; AT 04702711 T 20040116; AU 2004236426 A 20040116; CN 200480000825 A 20040116;
DE 502004005208 T 20040116; DK 04702711 T 20040116; EP 04702711 A 20040116; EP 2004050021 W 20040116;
JP 2006505423 A 20040116; RU 2005103823 A 20040116