

Title (en)

Vehicle detection system and method

Title (de)

Fahrzeugdetektionssystem und -methode

Title (fr)

Système et procédé de détection de véhicule

Publication

EP 2125483 B1 20120314 (EN)

Application

EP 08727699 A 20080115

Priority

- US 2008051099 W 20080115
- US 87160906 P 20061222
- US 88493007 P 20070115
- US 96460607 A 20071226
- US 2007088849 W 20071226

Abstract (en)

[origin: WO2008080169A1] A vital programmable logic device (VPD) is provided having at least two microprocessors. The VPD is configured to provide failsafe operation of a vital control system while operating in a closed circuit environment. In at least one embodiment of the present invention, railroad grade crossing signals are controlled by the VPD.

IPC 8 full level

B61L 29/30 (2006.01); **B61L 29/24** (2006.01)

CPC (source: EP)

B61L 27/30 (2022.01)

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)

WO 2008080169 A1 20080703; AT E549228 T1 20120315; CA 2710038 A1 20080703; CA 2710038 C 20151110; CA 2710041 A1 20090703; CA 2710041 C 20160607; EP 2125482 A1 20091202; EP 2125482 A4 20110119; EP 2125482 B1 20140514; EP 2125483 A2 20091202; EP 2125483 A4 20110112; EP 2125483 B1 20120314

DOCDB simple family (application)

US 2007088849 W 20071226; AT 08727699 T 20080115; CA 2710038 A 20071226; CA 2710041 A 20080115; EP 07866027 A 20071226; EP 08727699 A 20080115