

Title (en)
CROSSING SAFETY SYSTEM

Title (de)
KREUZUNGSSICHERHEITSSYSTEM

Title (fr)
SYSTÈME DE SÉCURITÉ POUR PASSAGE A NIVEAU

Publication
EP 2555960 A1 20130213 (EN)

Application
EP 11764942 A 20110405

Priority
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Abstract (en)
[origin: WO2011123885A1] A system is described that provides redundant communication at a railway crossing. The system comprises a first communication unit (eg. 202) for transmitting information associated with a railway vehicle (208) approaching or near the railway crossing on a railway track. A first active warning sign (206) located at or near the railway crossing receives and transmits information associated with the railway crossing. The system includes an onboard equipment unit (101) located on a roadway vehicle (402) approaching or near the railway crossing, the onboard equipment unit comprising a second communication unit (112) for receiving information from the first communication unit and the active warning sign; a processor (108) for processing the received information to determine a first threat indicator indicative of a potential collision, and a user interface (106) for communicating the threat indicator to a user. The system may include sensors (202,204) to detect and communicate the presence of a train.

IPC 8 full level
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Citation (search report)
See references of WO 2011123885A1

Cited by
US11443631B2; US11688282B2; US10235882B1; US10565880B2; US10854079B2; US10950130B2; US11257371B2; US11257370B2;
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