

Title (en)

COLLISION PREDICTION SYSTEM, COLLISION PREDICTION DEVICE, COLLISION DETECTION METHOD, AND PROGRAM

Title (de)

KOLLISIONSVORHERSAGESYSTEM, KOLLISIONSVORHERSAGEVORRICHTUNG, KOLLISIONSVORHERSAGEVERFAHREN UND PROGRAMM DAFÜR

Title (fr)

SYSTÈME DE PRÉDICTION DE COLLISION, DISPOSITIF DE PRÉDICTION DE COLLISION, PROCÉDÉ DE PRÉDICTION DE COLLISION, ET PROGRAMME

Publication

EP 2416305 A4 20120905 (EN)

Application

EP 10758418 A 20100317

Priority

- JP 2010054556 W 20100317
- JP 2009088959 A 20090401

Abstract (en)

[origin: EP2416305A1] The present invention aims at obtaining a correct collision prediction result even if a grade separated crossing cannot be recognized based on images. A collision prediction device provided in a moving object detects a mark placed on either an overpass road or on an underpass road at the grade separated crossing. Then, the collision prediction device transmits information that denotes that the mark has been detected to a collision prediction device provided in a moving object other than a concerned moving object that is provided with its collision prediction device. In addition, the collision prediction device predicts a collision depending on whether the information that denotes that the mark has been detected has been transmitted from the other collision prediction device and whether its collision prediction device has detected the mark.

IPC 8 full level

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CPC (source: EP)

G08G 1/09623 (2013.01); **G08G 1/096783** (2013.01); **G08G 1/161** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2010113642A1

Cited by

US2015241708A1; US9804398B2; EP3112810B1

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