

Title (en)
Safety system for railroad level-crossing

Title (de)
Sicherheitssystem für Bahnübergang

Title (fr)
Système de sécurité pour passage à niveau

Publication
EP 1849679 B1 20080806 (EN)

Application
EP 06113200 A 20060427

Priority
EP 06113200 A 20060427

Abstract (en)
[origin: EP1849679A1] A system detects a foreign object within a protected area of a railroad level-crossing. The system comprises a control unit (3), and at least one sensor (4) arranged on a level-crossing barrier (8), said system being configured to: detect a specific object (9) during a function test of the system, when the level-crossing barrier (8) is in a first position (P1), and detect a foreign object within the protected area, when the level-crossing barrier (8) is in a second position (P2).

IPC 8 full level
B61L 29/00 (2006.01); **B61L 29/30** (2006.01)

CPC (source: EP)
B61L 29/00 (2013.01)

Cited by
CN106143537A; EP2266861A1; DE102007060303B4; DE102007060303A1; JP2016046998A; DE202012101250U1; US10836413B2

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

DOCDB simple family (publication)
EP 1849679 A1 20071031; EP 1849679 B1 20080806; AT E403586 T1 20080815; DE 602006002113 D1 20080918

DOCDB simple family (application)
EP 06113200 A 20060427; AT 06113200 T 20060427; DE 602006002113 T 20060427