

Title (en)
LEVEL CROSSING SAFETY SYSTEM

Title (de)
BAHNÜBERGANGSSICHERUNGSSYSTEM

Title (fr)
SYSTEME DE SECURITE DE PASSAGE A NIVEAU

Publication
EP 1814768 A2 20070808 (DE)

Application
EP 05813522 A 20051124

Priority
• EP 2005056197 W 20051124
• DE 102004057459 A 20041125

Abstract (en)
[origin: WO2006056587A2] The invention relates to a level crossing safety system comprising a level crossing safety controller which is used to control safety devices, in particular, light signal installations. The invention also relates to a method for monitoring and controlling a level crossing safety system. In order to prevent, to a large extent, the use of cable connections, the level crossing controller can be activated by a frequency-controlled track circuit for the distant zone (LFTC - Long Frequency-operated Track Circuit) and can be deactivated by a frequency-controlled track circuit for a local zone (SFTC - Short Frequency-operated Track Circuit).

IPC 8 full level
B61L 1/18 (2006.01); **B61L 29/28** (2006.01)

CPC (source: EP)
B61L 29/226 (2013.01)

Citation (search report)
See references of WO 2006056587A2

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)
DE 102004057459 A1 20060601; EP 1814768 A2 20070808; WO 2006056587 A2 20060601; WO 2006056587 A3 20060803

DOCDB simple family (application)
DE 102004057459 A 20041125; EP 05813522 A 20051124; EP 2005056197 W 20051124