

Title (en)

Autonomous level crossing and method for its operation

Title (de)

Autonome Bahnschrankenanlage und Verfahren zu ihrem Betrieb

Title (fr)

Installation de barrière autonome et procédé de fonctionnement

Publication

EP 2048055 B1 20101124 (DE)

Application

EP 07019701 A 20071009

Priority

EP 07019701 A 20071009

Abstract (en)

[origin: EP2048055A1] The method involves receiving (1) a signal by a crossing system by approaching a train in mains operation. A mains-independent power supply is provided for operating a light signaling system and a controller of the crossing system. The light signaling system is activated (2) to display a stop signal by power failure and approaching the train. A speed of the train, with which the train passes the crossing system, is reduced (10) to a fixed low speed due to lack of confirmation signal for a closed barrier. An independent claim is included for an autonomous level crossing system.

IPC 8 full level

B61L 29/28 (2006.01); **B61L 29/30** (2006.01)

CPC (source: EP)

B61L 29/28 (2013.01); **B61L 29/30** (2013.01)

Cited by

CN103661503A; EP3786025A1

Designated contracting state (EPC)

AT CH DE LI

DOCDB simple family (publication)

EP 2048055 A1 20090415; EP 2048055 B1 20101124; AT E489272 T1 20101215; DE 502007005776 D1 20110105

DOCDB simple family (application)

EP 07019701 A 20071009; AT 07019701 T 20071009; DE 502007005776 T 20071009