

Title (en)

Method and assembly for securing a train travelling along a railway track

Title (de)

Verfahren und Sytem zur Sicherheit eines Zuges der entlang eine Bahnschiene fährt

Title (fr)

Méthode et système pour protéger un train voyageant le long d'une voie ferroviaire

Publication

EP 1867546 A1 20071219 (EN)

Application

EP 06115608 A 20060616

Priority

EP 06115608 A 20060616

Abstract (en)

A method for securing a train travelling along a railway track provided with railway signs, comprises the steps of establishing a radio contact between the train and a specific railway signal which the train is approaching; transmitting a mode of the railway signal to the train by means of said radio contact; when the mode of the railway signal requires a braking of the train, determining whether such a braking is initiated by the driver of the train; and when, in such a case, no braking is initiated by the train driver, initiating an automated braking of the train. Also an assembly for carrying out said method is provided.

IPC 8 full level

B61L 3/12 (2006.01)

CPC (source: EP)

B61L 3/125 (2013.01)

Citation (search report)

- [X] US 2004102877 A1 20040527 - KANE MARK EDWARD [US], et al
- [A] GB 1352873 A 19740515 - BRITISH RAILWAYS BOARD
- [A] EP 1591335 A1 20051102 - CIT ALCATEL [FR]
- [A] DE 2428130 A1 19750109 - ERICSSON TELEFON AB L M

Cited by

CN114802359A; EP2420983A1; CN107953902A

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1867546 A1 20071219

DOCDB simple family (application)

EP 06115608 A 20060616