

Title (en)

SURVEILLANCE OF A RAILWAY TRACK

Title (de)

ÜBERWACHUNG EINER BAHNSTRECKE

Title (fr)

SURVEILLANCE D'UN TRONÇON DE CHEMIN DE FER

Publication

**EP 2872374 A2 20150520 (DE)**

Application

**EP 13756085 A 20130826**

Priority

- DE 102012215544 A 20120831
- EP 2013067625 W 20130826

Abstract (en)

[origin: WO2014033087A2] The invention relates to the surveillance of a railway track by equipping rail vehicles which run on said railway track with a recording unit, the recording unit taking images of the railway track or the surroundings thereof. The images are saved and automatically processed or analysed for specific incidents by means of image detection procedures. If such an incident is detected, an action can be executed, an alarm triggered or a police investigation initiated. At the same time, it is advantageous that a flexible surveillance of the railway track and effective procedures to prevent theft and damage along the railway track can be achieved using inexpensive resources. The images can also be transmitted to a central location and monitored there (e.g. continuously) by operators.

IPC 8 full level

**B61L 23/04** (2006.01); **B61L 15/00** (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2014033087A2

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Designated extension state (EPC)

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DOCDB simple family (application)

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