

Title (en)

Method for determining information coded in the railway track

Title (de)

Verfahren zur Ermittlung einer im Eisenbahngleis codierten Information

Title (fr)

Procédé destiné à l'émission d'une information codée sur une voie ferroviaire

Publication

**EP 2439123 A3 20131023 (DE)**

Application

**EP 11008147 A 20111007**

Priority

DE 102010047580 A 20101007

Abstract (en)

[origin: EP2439123A2] The method involves detecting threshold intervals between portions of railway sleepers by sensor (3) arranged at rail vehicle (2). The encoded information is determined as a function of the detected threshold intervals. An independent claim is included for device for determining coded information of railroad track.

IPC 8 full level

**B61L 3/12** (2006.01); **B61L 25/02** (2006.01); **B61L 15/00** (2006.01); **B61L 29/28** (2006.01)

CPC (source: EP)

**B61L 3/121** (2013.01); **B61L 25/025** (2013.01); **B61L 15/0027** (2013.01); **B61L 29/28** (2013.01); **B61L 2205/02** (2013.01)

Citation (search report)

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- [A] WO 8907544 A1 19890824 - PEDERSEN WILLY PALLE [ES]
- [A] US 2010131185 A1 20100527 - MORRIS CHARLES W [US], et al
- [A] EP 1396412 A1 20040310 - KISHIDA KUNIHIO [JP]
- [A] "Encoded Tracks Tell Train Location", CONTROL ENGINEERING,, vol. 15, no. 3, 1 March 1968 (1968-03-01), pages 54, XP001389850

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ES2545680A1; WO2020187447A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2439123 A2 20120411**; **EP 2439123 A3 20131023**; **EP 2439123 B1 20141217**; DE 102010047580 A1 20120412;  
DE 102010047580 B4 20120712

DOCDB simple family (application)

**EP 11008147 A 20111007**; DE 102010047580 A 20101007