

Title (en)

Train integrity monitoring system and method

Title (de)

Verfahren und Vorrichtung zur Zugvollständigkeitskontrolle eines schienengebundenen Zuges

Title (fr)

Système et méthode de contrôle de l' intégrité des trains

Publication

**EP 1561663 B1 20070228 (DE)**

Application

**EP 04029627 A 20041215**

Priority

- EP 04029627 A 20041215
- EP 04002735 A 20040207

Abstract (en)

[origin: EP1561663A1] The method involves transmitting a first signal (WS) representing the front of the train (2) as it passes a track point (16), recording the input and/or type of the first signal at the track point and/or an associated control unit, transmitting a second signal (ZS) representing the end of the train as it passes over the track point, recording the input and/or type of the second signal at the track point and/or the associated control unit and using these signals and/or a comparison of their types to decide whether a complete train has passed the track point.. An independent claim is also included for a device for monitoring the completeness of a railway train.

IPC 8 full level

**B61L 1/14** (2006.01); **B61L 15/00** (2006.01)

CPC (source: EP)

**B61L 1/14** (2013.01)

Cited by

CN110758467A; AU2009249806B2; DE102013101927A1; EP1832493A1; FR2898322A1; EP2106985A3; US7684905B2; US8469318B2; WO2009141251A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1561663 A1 20050810; EP 1561663 B1 20070228**; AT E355214 T1 20060315; DE 502004003030 D1 20070412; ES 2280893 T3 20070916

DOCDB simple family (application)

**EP 04029627 A 20041215**; AT 04029627 T 20041215; DE 502004003030 T 20041215; ES 04029627 T 20041215