

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)

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