

Title (en)
TRAIN INTEGRITY MONITORING DEVICE

Title (de)
ZUGINTEGRITÄTSÜBERWACHUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CONTROLE D'INTEGRITE DE TRAIN

Publication
EP 1119483 A1 20010801 (EN)

Application
EP 00907034 A 20000125

Priority
• DE 19902777 A 19990125
• US 0001914 W 20000125

Abstract (en)
[origin: WO0043249A1] A train integrity monitoring device for detecting operating parameters of a train, especially concerning a brake system used in the train, includes a sensor means (6). Output signals of the sensor are supplied to a control means (7) for processing and forming information regarding the train integrity. When evaluating the sensor output signals, the control means (7) compares detected operating parameters with predetermined values of the respective operating parameters for a corresponding operating condition of the train, and the integrity of the train is inferred in response to the result of comparison.

IPC 1-7
B61L 15/00; B60T 17/22; B60T 13/40

IPC 8 full level
B61L 15/00 (2006.01)

CPC (source: EP)
B61L 15/0054 (2013.01)

Citation (search report)
See references of WO 0043249A1

Cited by
EP4357208A1; GB2572993A; GB2572993B; DE102017204443A1; DE102017204443B4

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0043249 A1 20000727; AT E346783 T1 20061215; AU 2859900 A 20000807; DE 19902777 A1 20000727; DE 60032112 D1 20070111; DE 60032112 T2 20070628; EP 1119483 A1 20010801; EP 1119483 B1 20061129

DOCDB simple family (application)
US 0001914 W 20000125; AT 00907034 T 20000125; AU 2859900 A 20000125; DE 19902777 A 19990125; DE 60032112 T 20000125; EP 00907034 A 20000125