

Title (en)
ONBOARD TRAIN CONTROL DEVICE

Title (de)
ZUGSTEUERVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMANDE DE TRAIN

Publication
EP 2571742 B1 20160224 (EN)

Application
EP 09747013 A 20090519

Priority
• US 12767508 P 20080515
• US 2009003074 W 20090519

Abstract (en)
[origin: WO2009139927A2] A method and an apparatus for an on-board train control device are provided, and are based on converting speed codes received from wayside cab-signaling devices into movement authority limits. The device determines the train location independent of the wayside train detection system, and generates and enforces stopping profiles based on said movement authority limits.

IPC 8 full level
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CPC (source: EP)
B61L 3/221 (2013.01); **B61L 27/20** (2022.01); **B61L 27/37** (2022.01); **B61L 2027/204** (2022.01)

Cited by
CN110198881A; US11814088B2; US9290191B2; US11952028B2; US11700075B2; US11965952B2; US11780481B2

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
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CA 2739973 A1 20091119; CA 2739973 C 20171017; EP 2571742 A2 20130327; EP 2571742 A4 20131120; EP 2571742 B1 20160224;
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