

Title (en)

Automatic train protection system

Title (de)

Automatisches Zugsicherungssystem

Title (fr)

Système de protection automatique de train

Publication

EP 2769897 A3 20171129 (EN)

Application

EP 14155225 A 20140214

Priority

JP 2013030863 A 20130220

Abstract (en)

[origin: EP2769897A2] There is provided an automatic train protection system that prevents wrong train position information from being transmitted from onboard system in a train to trackside system to impair the safety of train operation. When running or movement of the train is detected while internal information such as train position information and train control information are recorded on a recording medium in the train, onboard system deletes the internal information recorded on the recording medium. The onboard system does not record internal information such as train position information and train control information on the recording medium while the train is running.

IPC 8 full level

B61L 25/02 (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP)

B61L 25/02 (2013.01); **B61L 25/021** (2013.01); **B61L 27/20** (2022.01); **B61L 2027/204** (2022.01); **B61L 2205/02** (2013.01)

Citation (search report)

- [XAI] DE 102011077760 A1 20121220 - DEUTA WERKE GMBH [DE]
- [A] EP 2502800 A1 20120926 - THALES DEUTSCHLAND HOLDING GMBH [DE]
- [A] "System and requirements and specifications", 19960101, 1 January 1996 (1996-01-01), pages 1 - 18, XP007919129

Cited by

CN115092188A

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 2769897 A2 20140827; **EP 2769897 A3 20171129**; **EP 2769897 B1 20200429**; CN 103991464 A 20140820; CN 103991464 B 20160608; JP 2014161168 A 20140904; JP 5849057 B2 20160127

DOCDB simple family (application)

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