

Title (en)
Railway safety installation and method

Title (de)
Vorrichtung und Verfahren zum sicheren Bahnbetrieb

Title (fr)
Installation de sécurité ferroviaire et procédé associé

Publication
EP 2295306 B1 20170719 (FR)

Application
EP 10305913 A 20100825

Priority
FR 0955969 A 20090902

Abstract (en)
[origin: EP2295306A1] The installation has an actuation and calculating unit (44) connected to an antenna (32). Telegram generation units of a coder generate a stop type telegram compatible with European train control system (ETCS) standard when an embarked device (31) is in a ETCS level zero mode and if side indication equipment (10, 110) i.e. traffic lights, are in a stop state. The telegram contains a stop parameter. The actuation and calculating unit interprets the parameter as a triggering command of braking of a train (2) when the embarked device remains in the mode. An independent claim is also included for a method for braking a train circulating along a track.

IPC 8 full level
B61L 3/12 (2006.01)

CPC (source: EP)
B61L 3/121 (2013.01); **B61L 2003/123** (2013.01); **B61L 2027/202** (2022.01)

Cited by
CN102238231A; EP2597009A1; LU100845B1; CN104467949A; EP3378725A1; FR3064221A1; CN108706020A; WO2019243341A1

Designated contracting state (EPC)
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EP 10305913 A 20100825; FR 0955969 A 20090902; HU E10305913 A 20100825; LT 10305913 T 20100825; RU 2010136745 A 20100901