

Title (en)
Zugsicherungsverfahren und -system, speziell des Typs ERTMS

Title (de)
Train control process and system, especially of the ERTMS type

Title (fr)
Dispositif et procédé de commande de trains, notamment du type ERTMS

Publication
EP 1498338 B1 20051005 (FR)

Application
EP 04291322 A 20040525

Priority
FR 0307835 A 20030627

Abstract (en)
[origin: EP1498338A1] The device has a reader (8) and a detector (10) to acquire a speed of a train (62). A calculation unit has a module to determine a stopping distance of the train according to the speed and a rate of deceleration of the train. A computer (12) provides a control variable of a movement of a following train (61) corresponding to a condition prescribed from localization instruction provided by the calculation unit. An independent claim is also included for a method for controlling a European rail traffic management system (ERTMS).

IPC 1-7
B61L 27/00; **B61L 23/34**

IPC 8 full level
B61L 23/34 (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP KR US)
B61L 23/34 (2013.01 - EP KR US); **B61L 27/00** (2013.01 - KR); **B61L 27/20** (2022.01 - EP US); **B61L 2027/202** (2022.01 - EP US); **B61L 2205/02** (2013.01 - EP US)

Cited by
DE102013226718A1; FR3041311A1; EP2371662A1; FR2958248A1; CN102238233A; US8565945B2; US8820685B2; WO2009092089A1; WO2009003837A1; WO2006079326A3; WO2008034684A3; WO2014114485A3; WO2017055037A1; US8428797B2; WO2022152352A2; US10882544B2; EP3060451A1

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