

Title (en)

METHOD FOR OPERATING RAIL VEHICLES WITH ABSOLUTE BRAKING DISTANCE

Title (de)

VERFAHREN ZUM BETREIBEN VON SCHIENENFAHRZEUGEN IM ABSOLUTEN BREMSWEGABSTAND

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER DES VÉHICULES FERROVIAIRES AVEC UNE DISTANCE DE FREINAGE ABSOLUE

Publication

**EP 3697667 C0 20240228 (DE)**

Application

**EP 18815520 A 20181120**

Priority

- DE 102017221812 A 20171204
- EP 2018081917 W 20181120

Abstract (en)

[origin: WO2019110293A1] The invention relates to a method for operating rail vehicles (1, 2), wherein an absolute braking distance (Ab) is ascertained for a rail vehicle (2) following a leading rail vehicle (1), wherein the braking distance prevents or at least should prevent the leading rail vehicle (1) from being driven against. The following rail vehicle (2) is operated so as to at least maintain the absolute braking distance (Ab) to the leading rail vehicle (1). According to the invention, the following rail vehicle (2) is operated so as to maintain an additional distance (Az), which depends on the speed (V1(t)) of the leading rail vehicle (1), in addition to the absolute braking distance (Ab).

IPC 8 full level

**B61L 21/10** (2006.01); **B61L 23/34** (2006.01); **B61L 27/20** (2022.01)

CPC (source: EP)

**B61L 21/10** (2013.01); **B61L 23/34** (2013.01); **B61L 27/20** (2022.01)

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

**DE 102017221812 A1 20190606**; EP 3697667 A1 20200826; EP 3697667 B1 20240228; EP 3697667 C0 20240228;  
WO 2019110293 A1 20190613

DOCDB simple family (application)

**DE 102017221812 A 20171204**; EP 18815520 A 20181120; EP 2018081917 W 20181120