

Title (en)

Method for operating railway vehicles as well as train control centre therefor

Title (de)

Verfahren zum Betrieb von Schienenfahrzeugen sowie Zugsteuerzentrale hierfür

Title (fr)

Procédé de fonctionnement de véhicules ferroviaires et centrale de commande de train pour cela

Publication

EP 0958987 B1 20060426 (DE)

Application

EP 99440102 A 19990511

Priority

DE 19822803 A 19980520

Abstract (en)

[origin: EP0958987A2] The trains (SFZ1, SFZ2) are fitted with devices for determining their positions and have different identifiers. The method involves feeding train position information to the center (ZSZ); the center determining which trains are immediately behind each other; the center passing the identifier of at least one of two immediately following trains to the other; the train setting up a direct wireless communications link to the other; the leading train passes its position to the other train; the following train regulating its speed to maintain the relevant braking distance between it and the leading train. Independent claims are also included for an arrangement for a train control center for implementing the method and a train assembly.

IPC 8 full level

B61L 23/34 (2006.01); **B61L 27/00** (2006.01)

CPC (source: EP)

B61L 23/34 (2013.01); **B61L 27/20** (2022.01); **B61L 2205/04** (2013.01); **B61L 2210/02** (2013.01)

Cited by

CN103764481A; FR3026710A1; EP2554427A4; EP1553000A1; KR100810528B1; EP1170190A1; NL1015632C2; EP2792573A3; FR2856645A1; EP1498338A1; KR101145699B1; EP1727311A1; KR101307925B1; NO340690B1; NO20082619L; EP2589524A1; FR2982230A1; EP3760513A4; EP1444604A4; EP3819187A1; US2022055668A1; US8161186B2; US9002546B2; US9950722B2; US9669851B2; US8538611B2; US10308265B2; US10569792B2; US9308832B2; WO2012171096A1; WO2015110670A1; WO0189905A1; WO2019052779A1; WO2017144295A1; WO2005061300A1; WO2015197044A1; WO2010060797A1; US7303169B2; US9834237B2; US7089093B2; US9733625B2; WO2007060084A1; WO2006125510A1; WO2019110293A1; WO2009089492A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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