

Title (en)
Regulating method for a transport system

Title (de)
Regelverfahren für ein Transportsystem

Title (fr)
Procédé de régulation d'un système de transport

Publication
EP 1403163 B2 20161102 (FR)

Application
EP 03300117 A 20030915

Priority
FR 0211897 A 20020926

Abstract (en)
[origin: EP1403163A1] The method concerns the regulation of the traffic of a transport system comprising several vehicles (A,B,C) running on a line provided with stopping stations (S1,S2,S3) for the embarking and disembarking of passengers. The movement of the vehicles is regulated according to the passenger load of the vehicles. This load is determined by measuring the weight of passengers present in the vehicles by means of load sensors fitted to the bogies.

IPC 8 full level
B61L 27/04 (2006.01); **B61L 27/00** (2006.01); **G08G 1/123** (2006.01)

CPC (source: EP US)
B61L 27/04 (2013.01 - EP US); **B61L 27/10** (2022.01 - EP US); **G08G 1/123** (2013.01 - EP US)

Citation (opposition)
Opponent :

- GB 2160344 A 19851218 - MITSUBISHI ELECTRIC CORP
- US 5168451 A 19921201 - BOLGER JOHN G [US]

Cited by
FR3056543A1; CN111762238A; EP3437957A4; EP2778014A1; FR3003224A1; WO2017006006A1; WO2014108265A1; US9659492B2; US10953901B2

Designated contracting state (EPC)
DE ES GB IT NL SE

DOCDB simple family (publication)
EP 1403163 A1 20040331; **EP 1403163 B1 20121114**; **EP 1403163 B2 20161102**; BR 0304254 A 20050209; BR PI0304254 B1 20170530; CN 1310793 C 20070418; CN 1496903 A 20040519; ES 2399628 T3 20130402; ES 2399628 T5 20170824; FR 2845058 A1 20040402; FR 2845058 B1 20060630; HK 1061549 A1 20040924; US 2004138805 A1 20040715; US 7096114 B2 20060822

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EP 03300117 A 20030915; BR 0304254 A 20030925; CN 03134846 A 20030925; ES 03300117 T 20030915; FR 0211897 A 20020926; HK 04104456 A 20040619; US 66376103 A 20030917