

Title (en)

Method for controlling traffic along an automatic subway line and related system

Title (de)

Verfahren zur Steuerung des Verkehrs auf einer automatischen Metrolinie und entsprechendes System

Title (fr)

Procédé de gestion du trafic le long d'une ligne de métro automatique et système associé

Publication

EP 2778014 B1 20180822 (FR)

Application

EP 14159861 A 20140314

Priority

FR 1352348 A 20130315

Abstract (en)

[origin: EP2778014A1] The method involves detecting exchange of passengers between a platform (P1) of a station (S3) and an underground railway (M2) stopped in the platform by a detection device (40) in the platform. A signal about end of exchange of the passengers boarding or descending of the railway is generated by the device. The signal is received by a line supervision device. Mission of the railway is upgraded from an estimated schedule stored in the supervision device and from instant of generation of the signal. The upgraded mission is transmitted to the railway so as to execute the mission. An independent claim is also included for a system for managing traffic on an automatic underground railway line.

IPC 8 full level

B61L 27/00 (2006.01)

CPC (source: BR EP)

B61L 27/16 (2022.01 - BR EP)

Cited by

WO2017006006A1; NL2025618A; FR3036824A1; FR3038284A1; CN114394115A; EP3225499A1; FR3049555A1; WO2016188699A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2778014 A1 20140917; EP 2778014 B1 20180822; BR 102014006166 A2 20151103; BR 102014006166 B1 20211123; BR 102014006166 B8 20220222; CN 104044609 A 20140917; FR 3003224 A1 20140919; FR 3003224 B1 20150417; SG 10201400540S A 20141030

DOCDB simple family (application)

EP 14159861 A 20140314; BR 102014006166 A 20140314; CN 201410093826 A 20140314; FR 1352348 A 20130315; SG 10201400540S A 20140311