

Title (en)

A COMPUTER IMPLEMENTED METHOD TO PRODUCE A MAP OF A RAILWAY LINE AND RELATED COMPUTER PROGRAM

Title (de)

COMPUTERIMPLEMENTIERTES VERFAHREN ZUR ERSTELLUNG EINER KARTE EINER EISENBAHNSTRECKE UND ENTSPRECHENDES COMPUTER PROGRAMM

Title (fr)

PROCÉDÉ MIS EN OEUVRE PAR ORDINATEUR POUR PRODUIRE UNE CARTE D'UNE LIGNE DE CHEMIN DE FER ET PROGRAMME INFORMATIQUE ASSOCIÉ

Publication

EP 3992056 A1 20220504 (EN)

Application

EP 21204920 A 20211027

Priority

IT 202000025936 A 20201030

Abstract (en)

This disclosure relates to a computer implemented method to produce an output file representing a map of a railway line which connects a signaling device or infrastructure device of departure to a signaling device or infrastructure device of arrival of the railway line. This method makes use of a database of a railway network comprising a respective record of a database for each registered signaling device and/or structure device on the railway network. According to one aspect, such a database may be realised by processing at least one CAD, or Excel or text file, containing at least position and elevation information of the signaling devices and infrastructure devices of the railway network, to identify at least one signaling device or at least one infrastructure device described therein and the respective position and elevation information, then filling in at least one respective record of a database for each registered signaling device or infrastructure device, the record containing at least a name field containing a name of the registered device, a position field containing respective GPS position information, and an elevation field containing respective elevation information. The methods of this disclosure may be implemented via software executed by computer.

IPC 8 full level

B61L 15/00 (2006.01); **B61L 25/02** (2006.01); **B61L 25/06** (2006.01); **B61L 25/08** (2006.01); **B61L 27/40** (2022.01)

CPC (source: EP)

B61L 15/0072 (2013.01); **B61L 15/009** (2013.01); **B61L 25/025** (2013.01); **B61L 25/026** (2013.01); **B61L 25/06** (2013.01); **B61L 25/08** (2013.01); **B61L 27/40** (2022.01)

Citation (search report)

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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3992056 A1 20220504; IT 202000025936 A1 20220430

DOCDB simple family (application)

EP 21204920 A 20211027; IT 202000025936 A 20201030