Title (en)
METHOD FOR AUTOMATIC ADDRESS ALLOCATION

Title (de)
VERFAHREN ZUR AUTOMATISCHEN ADRESSVERGABE

Title (fr)
PROCEDE POUR L'ATTRIBUTION AUTOMATIQUE D'ADRESSES

Publication
EP 2008430 A1 20081231 (DE)

Application
EP 07728018 A 20070412

Priority
- EP 2007053550 W 20070412
- DE 102006018163 A 20060419

Abstract (en)
[origin: WO2007118837A1] A method is specified for automatic address allocation to mobile communication subscribers who in particular are associated with rail vehicles (32 to 38), in which, for address allocation, each communication subscriber (40 to 70) determines at least one identifier (22) for immediately adjacent communication subscribers (40 to 70), and transmits this to a communication subscriber (40 to 70) acting as a higher-level unit (72), identifies the neighbourhood relationships (30) between the communication subscribers (40 to 70) on the basis of the transmitted data, determines the sequence of the communication subscribers (40 to 70) on the basis of these identified neighbourhood relationships (30), and carries out or initiates an address assignment process based on this.

IPC 8 full level
H04L 29/12 (2006.01); H04L 12/24 (2006.01)

CPC (source: EP)
B61L 15/0036 (2013.01); B61L 15/0072 (2013.01); H04L 61/5092 (2022.05); H04L 67/12 (2013.01); H04L 2012/40293 (2013.01); H04L 2101/604 (2022.05)

Citation (search report)
See references of WO 2007118837A1

Cited by
WO2021139110A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006018163 A1 20071025; DE 102006018163 B4 20081224; EP 2008430 A1 20081231; WO 2007118837 A1 20071025

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