

Title (en)
TRACK SYSTEM AND METHOD FOR OPERATING THE SAME

Title (de)
GLEISANLAGE UND VERFAHREN ZUM BETREIBEN DERSELBEN

Title (fr)
INSTALLATION DE VOIES ET PROCÉDÉ LEUR OPÉRATION

Publication
EP 3609763 B1 20220427 (DE)

Application
EP 18727179 A 20180509

Priority
• DE 102017209749 A 20170609
• EP 2018061985 W 20180509

Abstract (en)
[origin: WO2018224235A1] The invention relates to a method for operating a track system (20) which comprises two or more path sections (SA1-SA5). In accordance with the invention it is provided that the path sections (SA1-SA5) are each managed by an associated path device (SE1-SE5) which allows or prohibits travel over the corresponding path section (SA1-SA5), a vehicle (10) which wishes to reach a destination (FZ) on the track system (20) sends a travel permission request (FA) specifying at least the destination (FZ), and one of the path devices (SE1-SE5), after consultation with all other path devices (SE1-SE5) whose associated path sections (SA1-SA5) would also be travelled over in order to reach the destination (FZ) - referred to hereinafter as relevant path devices (SE1-SE5) -, sends a response (AT) back to the vehicle (10), by means of which response the travel over the path sections (SA1-SA5) and the entry into the first path section (SA1-SA5) is allowed or entry into the first path section (SA1-SA5) is prohibited.

IPC 8 full level
B61L 7/06 (2006.01); **B61L 21/04** (2006.01)

CPC (source: EP)
B61L 7/06 (2013.01); **B61L 21/04** (2013.01)

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

DOCDB simple family (publication)
DE 102017209749 A1 20181213; EP 3609763 A1 20200219; EP 3609763 B1 20220427; ES 2923400 T3 20220927; PL 3609763 T3 20220912; WO 2018224235 A1 20181213

DOCDB simple family (application)
DE 102017209749 A 20170609; EP 18727179 A 20180509; EP 2018061985 W 20180509; ES 18727179 T 20180509; PL 18727179 T 20180509