Title (en)
METHOD FOR CONTROLLING A POWERED SYSTEM BASED ON MISSION PLAN

Title (de)
VERFAHREN ZUR STEUERUNG EINES ANGETRIEBENEN SYSTEMS AUF BASIS EINES MISSIONSPLANS

Title (fr)
PROCÉDÉ DE COMMANDE D'UN SYSTÈME ÉLECTRIQUE BASÉ SUR UN PLAN DE MISSION

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• US 5279008 A 20080321
• US 6146208 A 20080402

Abstract (en)
Various methods are disclosed for controlling a rail vehicle or other powered system based on an optimized mission plan. One embodiment relates to method for determining a mission plan for a powered system when a desired parameter of the mission plan is unobtainable and/or exceeds a predefined limit. The method comprises identifying a desired parameter prior to creating a mission plan, wherein the desired parameter may be unobtainable and/or in violation of a predefined limit, and notifying an operator of the powered system and/or a remote monitoring facility of the desired parameter.

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B61L 15/0058 (2024.01); **B61L 27/16** (2022.01)

Citation (search report)
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• [A] US 2004010432 A1 20040115 - MATHESON WILLIAM L [US], et al
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EP4335724A1

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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 SE SI SK TR

DOCDB simple family (publication)
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