

Title (en)

METHOD FOR OPERATING A SWITCHING HUMP YARD, AND CONTROL DEVICE FOR A SWITCHING HUMP YARD

Title (de)

VERFAHREN ZUM BETREIBEN EINER RANGIERTECHNISCHEN ABLAUFANLAGE SOWIE STEUEREINRICHTUNG FÜR EINE RANGIERTECHNISCHE ABLAUFANLAGE

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UNE INSTALLATION DE TRIAGE PAR GRAVITÉ ET SYSTÈME DE COMMANDE POUR UNE INSTALLATION DE TRIAGE PAR GRAVITÉ

Publication

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Application

EP 12734887 A 20120704

Priority

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Abstract (en)

[origin: WO2013010796A1] The invention relates to a method for operating a switching hump yard (10). At least one value for an entry speed into a first retarder (70) is ascertained for the respective cuts (100, 101) in the form of rolling cars or car groups for the first retarder (70) on the basis of a target release speed from the first retarder (70). At least one value for a release speed from a second retarder (60) that lies uphill relative to the first retarder (70) is determined for the second retarder (60) on the basis of the ascertained at least one value for the entry speed into the first retarder (70). The second retarder (60) is controlled taking into account the determined at least one value for the release speed. The invention further relates to a control device (200, 220, 230) for a switching hump yard (10).

IPC 8 full level

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CPC (source: EP US)

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Citation (opposition)

Opponent : Deutsche Bahn AG

- DE 3019950 A1 19811203 - DEUTSCHE BUNDESBAHN [DE]
- KLAUS BOCHMANN: "Verfahren zur automatischen Laufzielbremsung und Erprobung mit Mitteln der digitalen Simulation sowie unter Betriebsbedingungen", DISSERTATION, 14 December 1984 (1984-12-14), XP055441753
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