

Title (en)

METHOD FOR OPERATING A SHUNTING HUMP SYSTEM AND CONTROL DEVICE FOR SUCH A SYSTEM

Title (de)

VERFAHREN ZUM BETREIBEN EINER RANGIERTECHNISCHEN ABLAUFANLAGE SOWIE STEUEREINRICHTUNG FÜR EINE SOLCHE ANLAGE

Title (fr)

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

Publication

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Application

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Abstract (en)

[origin: WO2016128168A1] The invention relates to a method for operating a shunting hump system (10), which enables the increase of the performance capability of the hump system (10) by way of a more precise determination of occurring curve resistances. To this end, the method according to the invention proceeds such that for the respective cuts (100, 101) in the form of rolling railway cars or groups thereof, with respect to at least one track curve located in the traveling path of the respective cut (100, 101), a plurality of curve running phases (P1, P2, P3, P4, P5) are detected, and at least one value for a curve resistance (wb) in the at least one track curve is determined. For the detected curve running phases (P1, P2, P3, P4, P5), different calculation models are used, and at least one retarder (60, 70) of the hump system (10) is controlled taking into consideration the at least one determined value for the curve resistance (wb). The invention further relates to a control device (200, 220, 230) for a shunting hump system (10).

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