

Title (en)

METHOD FOR OPERATING A MARSHALING YARD AND CONTROL DEVICE FOR A MARSHALING YARD

Title (de)

VERFAHREN ZUM BETREIBEN EINER RANGIERANLAGE SOWIE STEUEREINRICHTUNG FÜR EINE RANGIERANLAGE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE INSTALLATION DE TRIAGE ET DISPOSITIF DE COMMANDE D'UNE INSTALLATION DE TRIAGE

Publication

EP 2691282 B1 20180725 (DE)

Application

EP 12721239 A 20120507

Priority

- DE 102011075642 A 20110511
- EP 2012058365 W 20120507

Abstract (en)

[origin: WO2012152752A1] The invention relates to a particularly efficient method for operating a marshaling yard, wherein the position (p1) of a locomotive (10) on an inbound track (100) of the marshaling yard is determined, the position (p2) of the front end of the unit to be divided (60) facing the hump is determined relative to a unit to be divided (60) that is to be pushed by the locomotive (10) from the inbound track (100) to a hump of the marshaling yard, the distance (d) between the locomotive (10) and the front end of the unit to be divided (60) is determined on the basis of the determined positions (p1, p2), and the determined distance (d) is compared to a reference value for the length of the unit to be divided (60). The invention further relates to a control device for a marshaling yard.

IPC 8 full level

B61L 1/18 (2006.01); **B61L 17/00** (2006.01); **B61L 17/02** (2006.01); **B61L 23/24** (2006.01)

CPC (source: EP US)

B61L 1/18 (2013.01 - EP US); **B61L 17/00** (2013.01 - EP US); **B61L 17/02** (2013.01 - US); **B61L 23/24** (2013.01 - EP US)

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)

WO 2012152752 A1 20121115; DE 102011075642 A1 20121115; EP 2691282 A1 20140205; EP 2691282 B1 20180725; RU 2013154762 A 20150620; US 2014042278 A1 20140213; US 9260121 B2 20160216

DOCDB simple family (application)

EP 2012058365 W 20120507; DE 102011075642 A 20110511; EP 12721239 A 20120507; RU 2013154762 A 20120507; US 201214113595 A 20120507