

Title (en)

ARRANGEMENT AND METHOD FOR GENERATING A DOOR RELEASE SIGNAL FOR PLATFORM DOORS

Title (de)

ANORDNUNG UND VERFAHREN ZUR ERZEUGUNG EINES TÜRFREIGABESIGNALS FÜR BAHNSTEIGTÜREN

Title (fr)

SYSTÈME ET PROCÉDÉ DE GÉNÉRATION D'UN SIGNAL DE DÉVERROUILLAGE DE PORTE POUR PORTES D'ACCÈS AUX QUAIS

Publication

EP 3319855 A1 20180516 (DE)

Application

EP 16745412 A 20160711

Priority

- DE 102015111230 A 20150710
- DE 102015116816 A 20151003
- DE 2016100307 W 20160711

Abstract (en)

[origin: WO2017008785A1] The invention relates to an arrangement for generating a door release signal for platform doors, comprising at least one first sensor (12), one second sensor (14), and a control unit, wherein the sensors (12, 14) are arranged at different positions along a track section (10) at which a train (16) is to stop and are communicatively coupled to the control unit, wherein the control unit is designed to start a first time interval of a predetermined length when a train (16) or a certain section of the train has passed the first sensor (12) of the train in the direction of travel, and to at least then interrupt the first time interval if the second sensor (14) in the direction of travel of the train is passed by a certain train part (18', 20', 22'), and to generate a platform door release signal if the time interval has expired without interruption.

IPC 8 full level

B61B 1/02 (2006.01); **B61L 25/02** (2006.01)

CPC (source: EP)

B61B 1/02 (2013.01); **B61L 1/165** (2013.01); **B61L 3/125** (2013.01); **B61L 15/0072** (2013.01); **B61L 15/0081** (2013.01); **B61L 25/02** (2013.01); **B61L 25/021** (2013.01); **B61L 25/025** (2013.01)

Citation (search report)

See references of WO 2017008785A1

Cited by

CN110424859A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102015116816 A1 20170112; BR 112018000494 A2 20180911; CN 107848543 A 20180327; DE 112016003123 A5 20180322; EP 3319855 A1 20180516; EP 3319855 B1 20190102; WO 2017008785 A1 20170119

DOCDB simple family (application)

DE 102015116816 A 20151003; BR 112018000494 A 20160711; CN 201680040755 A 20160711; DE 112016003123 T 20160711; DE 2016100307 W 20160711; EP 16745412 A 20160711