

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

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Application

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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

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CPC (source: EP)

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