

Title (en)

SYSTEM FOR RELEASING THE OPENING OF THE DOORS OF RAIL VEHICLES

Title (de)

EINRICHTUNG ZUR FREIGABE DES ÖFFNENS DER TÜREN VON SCHIENENFAHRZEUGEN

Title (fr)

SYSTEME DE LIBERATION DE L'OUVERTURE DES PORTES DE VEHICULES SUR RAILS

Publication

EP 0715579 B1 19971105 (DE)

Application

EP 94920893 A 19940708

Priority

- DE 9400841 W 19940708
- IT MI931506 A 19930709

Abstract (en)

[origin: WO9501900A1] A device is disclosed for releasing the opening of the doors of rail vehicles. One or several successive punctual transmission devices (ZUB1 to ZUB4) arranged at the entry of a station (station) transmit synchronisation signals to distance measuring devices arranged in the passing trains (Z1, Z2). A distance measuring device (3) is directly influenced and the other (6) is influenced through an automatic train protection device on the train. The doors may be opened when the train has stopped, when the directly influenced distance measuring device (3) shows that the announced stop (P1, P2) has been reached with a narrow tolerance value (T1) and when the other distance measuring device (6), which has a larger tolerance range (T2), confirms said position.

IPC 1-7

B61L 3/00; **B61L 25/02**

IPC 8 full level

B61L 3/00 (2006.01); **B61L 25/02** (2006.01)

CPC (source: EP US)

B61L 15/0062 (2024.01 - EP US); **B61L 25/021** (2013.01 - EP US); **B61L 25/026** (2013.01 - EP US)

Designated contracting state (EPC)

DE DK NL

DOCDB simple family (publication)

WO 9501900 A1 19950119; CN 1128009 A 19960731; DE 59404548 D1 19971211; EP 0715579 A1 19960612; EP 0715579 B1 19971105; IT 1264912 B1 19961017; IT MI931506 A0 19930709; IT MI931506 A1 19950109; TW 303329 B 19970421; US 5613654 A 19970325

DOCDB simple family (application)

DE 9400841 W 19940708; CN 94192726 A 19940708; DE 59404548 T 19940708; EP 94920893 A 19940708; IT MI931506 A 19930709; TW 83108880 A 19940924; US 56923696 A 19960329