

Title (en)

METHOD AND DEVICE FOR THE COORDINATE OPERATION OF VEHICLE DOORS OF RAILBORNE OR GUIDED VEHICLES AND CORRESPONDING PLATFORM GUIDING SYSTEMS, ESPECIALLY PLATFORM DOORS

Title (de)

VERFAHREN UND EINRICHTUNG ZUM KOORDINIERTEN BETRIEB VON FAHRZEUGTÜREN SCHIENEN- ODER SPURGEBUNDENER FAHRZEUGE UND KORRESPONDIERENDEN BAHNSTEIGLEITSYSTEMEN, INSBESONDERE BAHNSTEIGTÜREN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT LE FONCTIONNEMENT COORDONNE DE PORTES DE VEHICULES FERROVIAIRES OU GUIDES SUR RAILS ET DE SYSTEMES DE GUIDAGE DE QUAI CORRESPONDANTS, EN PARTICULIER DE PORTES DE QUAI

Publication

**EP 1789298 B2 20130703 (DE)**

Application

**EP 05779304 A 20050818**

Priority

- EP 2005054077 W 20050818
- DE 102004045558 A 20040915

Abstract (en)

[origin: DE102004045558B3] The control system incorporates a train control system with ATP (9) and a door control unit (1) connected to the train doors (3). The control system on the platform includes a platform screen door control (4). Several pairs of door control units (2,5) regulate opening and closing of platform edge doors (6) are in communication via IR interfaces.

IPC 8 full level

**B61B 1/02** (2006.01); **B61D 19/00** (2006.01); **B61D 19/02** (2006.01)

CPC (source: EP KR)

**B61B 1/02** (2013.01 - EP); **B61D 19/02** (2013.01 - EP KR)

Citation (opposition)

Opponent :

- DE 19649280 A1 19980604 - RAUCH JUERGEN DR ING [DE]
- DE 19803991 A1 19990805 - RAUCH JUERGEN DR ING [DE]
- JP 2001328531 A 20011127 - MITSUBISHI ELEC BUILDING TECHN
- DE 10104837 A1 20020606 - LUDWIG PETER [DE]
- EP 0525735 A1 19930203 - KAWASAKI HEAVY IND LTD [JP]
- US 2004088104 A1 20040506 - IZBICKI MICHAEL PAUL [US], et al
- US 4092718 A 19780530 - WENDT HANS J
- US 3587472 A 19710628 - BISSETT ERNEST E
- DE 102004040057 A1 20060309 - RAUCH JUERGEN [DE]

Cited by

CN109788682A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102004045558 B3 20050908**; AT E423713 T1 20090315; CN 101056787 A 20071017; DE 502005006708 D1 20090409; EP 1789298 A2 20070530; EP 1789298 B1 20090225; EP 1789298 B2 20130703; KR 101226638 B1 20130125; KR 20070054703 A 20070529; WO 2006029949 A2 20060323; WO 2006029949 A3 20070419

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