

Title (en)

Assembly and method for controlling railway platform doors

Title (de)

Anordnung und Verfahren zur Steuerung von Bahnsteigtüren

Title (fr)

Agencement et procédé destinés à commander des portes de quai

Publication

EP 2708432 B1 20150715 (DE)

Application

EP 12186909 A 20121001

Priority

- EP 12184901 A 20120918
- EP 12186909 A 20121001

Abstract (en)

[origin: EP2708432A1] The apparatus has a detecting unit that is provided for detecting the correct holding of a train at the platform. A laser scanner is provided for detecting opening and closing of the doors of the train held at the platform. A platform-side door control unit is adapted to control the opening and closing of the platform doors based on the detection of opening and closing of the platform doors by the laser scanner. The scanner is fixed in the region of the door, for measuring spacing between the scanner and the object. An independent claim is included for method for controlling opening and closing of doors of railway vehicle platform.

IPC 8 full level

B61B 1/02 (2006.01)

CPC (source: EP)

B61B 1/02 (2013.01)

Cited by

CN105781318A; CN108930474A; US11299181B2; US11125006B2; US11964677B2; WO2017152675A1; WO2020133723A1; EP3124350A1

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