

Title (en)
ARRANGEMENT AND METHOD FOR CONTROLLING TRAIN PLATFORM DOORS

Title (de)
ANORDNUNG UND VERFAHREN ZUR STEUERUNG VON BAHNSTEIGTÜREN

Title (fr)
SYSTÈME ET PROCÉDÉ DE COMMANDE DE PORTES DE QUAI

Publication
EP 2897846 A1 20150729 (DE)

Application
EP 13783243 A 20130911

Priority
• DE 102012108784 A 20120918
• DE 2013100323 W 20130911

Abstract (en)
[origin: DE102012108784B3] The arrangement has a communications link that is established between station platform side door control unit and train door control unit. The correct intended position of train at platform is detected, and opening and closing operation of train doors at platform is detected. The failure in communication link established between station platform side door control unit and train door control unit is recognized. The station platform side door control unit is adapted to control opening and closing of platform doors operated synchronously with the train door independent of communication link. An independent claim is included for method for controlling platform door of railway platform.

IPC 8 full level
B61B 1/02 (2006.01)

CPC (source: CN EP US)
B61B 1/02 (2013.01 - CN EP US)

Citation (search report)
See references of WO 2014044249A1

Citation (examination)
• US 7721653 B1 20100525 - BURGESS LAMASS [US]
• WO 2009150084 A1 20091217 - SIEMENS AG [DE], et al

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)
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EP 2897846 A1 20150729; HK 1206309 A1 20160108; RU 2015114545 A 20161110; US 2015246679 A1 20150903;
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DE 102012108784 A 20120918; BR 112015005682 A 20130911; CN 201380048496 A 20130911; DE 2013100323 W 20130911;
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