

Title (en)

Guidance device for rail-bound vehicles and switches for same

Title (de)

Spurführungsvorrichtung für schienengebundene Fahrzeuge und Eisenbahnweiche hierzu

Title (fr)

Dispositif de guidage de trace pour véhicules sur rail et aiguillage de voie ferrée correspondant

Publication

EP 2045164 B1 20101222 (DE)

Application

EP 08017370 A 20081002

Priority

DE 102007047368 A 20071002

Abstract (en)

[origin: EP2045164A1] The device has force elements (13, 14) e.g. permanent magnets, arranged at a rail-bounded vehicle (10) and equipped between the rail-bounded vehicle and a rail switch. The device is cooperated with the rail switch, which is provided for passive guidance such that guiding of the rail-bounded vehicle takes place depending on force acting on the rail-bounded vehicle. The device is equipped for preset guidance such that the force elements are provided for exerting a permanent force to cause the preset guidance at the rail switch. An independent claim is also included for a rail switch for passive guidance.

IPC 8 full level

B61F 9/00 (2006.01); **B61B 13/00** (2006.01)

CPC (source: EP)

B61B 13/00 (2013.01); **B61F 9/00** (2013.01)

Cited by

CN107933574A; GB2477109A; GB2477109B; DE102014019748A1; DE102014019747A1; WO2018068163A1; DE102014008996A1; WO2015197043A1; WO2015197044A1; WO2015197045A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2045164 A1 20090408; **EP 2045164 B1 20101222**; AT E492451 T1 20110115; DE 102007047368 A1 20090416; DE 502008002057 D1 20110203

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