

Title (en)

Switching device in rail points

Title (de)

Umstellvorrichtung in Eisenbahnweichen

Title (fr)

Dispositif de déplacement dans un aiguillage de voie ferrée

Publication

**EP 2243681 B1 20130306 (DE)**

Application

**EP 10003810 A 20100409**

Priority

DE 102009018199 A 20090422

Abstract (en)

[origin: EP2243681A2] The device has a closure plug, a closure piece and a tongue block (2), where the closure plug is actuated by a cam- or sliding bar. The closure plug is mounted in the tongue block in a pivoting manner. A switch rail is detachably connected with the tongue block and is locked at the tongue block by a wedge (11). The wedge is connected with the tongue block by a coupling element (16). The device is formed as latch or vertical clasp closure.

IPC 8 full level

**B61L 5/10** (2006.01)

CPC (source: EP)

**B61L 5/10** (2013.01)

Cited by

EP2703249A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2243681 A2 20101027; EP 2243681 A3 20110817; EP 2243681 B1 20130306**; CN 101870300 A 20101027; CN 101870300 B 20121226; ES 2403480 T3 20130520; JP 2010255403 A 20101111; JP 5721341 B2 20150520; PL 2243681 T3 20130830

DOCDB simple family (application)

**EP 10003810 A 20100409**; CN 201010168229 A 20100422; ES 10003810 T 20100409; JP 2010098852 A 20100422; PL 10003810 T 20100409