

Title (en)

Switch lock system

Title (de)

Verschlussystem für Weichen

Title (fr)

Système de verrouillage d'aiguilles

Publication

EP 1623903 A1 20060208 (DE)

Application

EP 05090200 A 20050701

Priority

DE 102004038304 A 20040804

Abstract (en)

A railway track has switch points with fixed rails and moving tongues whose shift is allowed or prevented by locking mechanism. The locking mechanism is operated by an electromagnet.

IPC 8 full level

B61L 5/10 (2006.01)

IPC 8 main group level

E01B (2006.01)

CPC (source: EP)

B61L 5/10 (2013.01)

Citation (search report)

- [XA] DE 1150704 B 19630627 - ELEKTRO THERMIT GMBH
- [X] DE 1530444 A1 19701008 - RHEINISCHE BAHNGESELLSCHAFT AG
- [X] GB 232068 A 19250416 - WILLIAM STEPHEN EVERY, et al

Cited by

CN111688756A; CN109996717A; US8684318B2

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)

EP 1623903 A1 20060208; EP 1623903 B1 20071212; AT E380733 T1 20071215; DE 102004038304 A1 20060223; DE 502005002196 D1 20080124; DK 1623903 T3 20080414; ES 2296068 T3 20080416; NO 20053725 D0 20050803; NO 20053725 L 20060206; PL 1623903 T3 20080530; PT 1623903 E 20071227; SI 1623903 T1 20080630

DOCDB simple family (application)

EP 05090200 A 20050701; AT 05090200 T 20050701; DE 102004038304 A 20040804; DE 502005002196 T 20050701; DK 05090200 T 20050701; ES 05090200 T 20050701; NO 20053725 A 20050803; PL 05090200 T 20050701; PT 05090200 T 20050701; SI 200530181 T 20050701