

Title (en)

Pivoting connector assembly for a railroad switch

Title (de)

Drehbare Verbinderanordnung für eine Eisenbahnweiche

Title (fr)

Ensemble avec un connecteur rotatif pour une aiguille de chemin de fer

Publication

**EP 1718803 B1 20071212 (EN)**

Application

**EP 05712112 A 20050126**

Priority

- US 2005002513 W 20050126
- US 78011604 A 20040217

Abstract (en)

[origin: US2005178929A1] A switch machine for a railroad switch provided with two switch points, including two operating rods extending from the housing to the switch points; a shifting body within the housing, capable of sliding relative to the housing to simultaneously displace the operating rods; an engagement device within the housing for selectively engaging the operating rods to the housing at the two end stroke points; and a pivoting connector between each operating rod and its associated switch point.

IPC 8 full level

**B61L 5/00** (2006.01); **E01B 7/02** (2006.01)

CPC (source: EP US)

**B61L 5/00** (2013.01 - EP US)

Cited by

WO2018121511A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**US 2005178929 A1 20050818**; AU 2005217383 A1 20050909; AU 2005217383 B2 20101223; BR PI0506612 A 20070502; BR PI0506612 B1 20160927; CA 2555727 A1 20050909; CA 2555727 C 20130312; CN 102139703 A 20110803; CN 1918340 A 20070221; CN 1918340 B 20110406; DE 602005003796 D1 20080124; DE 602005003796 T2 20081127; EP 1718803 A1 20061108; EP 1718803 B1 20071212; EP 1832680 A2 20070912; EP 1832680 A3 20070926; EP 1832680 B1 20151230; RU 2006133314 A 20080327; RU 2358057 C2 20090610; WO 2005083177 A1 20050909; ZA 200607346 B 20080430

DOCDB simple family (application)

**US 78011604 A 20040217**; AU 2005217383 A 20050126; BR PI0506612 A 20050126; CA 2555727 A 20050126; CN 200580005059 A 20050126; CN 201110037778 A 20050126; DE 602005003796 T 20050126; EP 05712112 A 20050126; EP 07108998 A 20050126; RU 2006133314 A 20050126; US 2005002513 W 20050126; ZA 200607346 A 20060901