

Title (en)
Switch machine with switch point connectors

Title (de)
Schaltvorrichtung mit Schaltpunktverbindern

Title (fr)
Machine de commutation dotée de connecteurs de point de commutation

Publication
EP 1832680 A2 20070912 (EN)

Application
EP 07108998 A 20050126

Priority
• EP 05712112 A 20050126
• US 78011604 A 20040217

Abstract (en)
A switch machine for a railroad switch provided with two switch points (A1,A2), including two operating rods (4,5) extending from the housing (1) to the switch points; a shifting body within the housing, capable of sliding relative to the housing to simultaneously displace the operating rods (4,5); an engagement device within the housing (1) for selectively engaging the operating rods (4,5) to the housing (1) 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)

Citation (applicant)
• IT 1246656 B 19941124 - SILIANI ANGIOLO SPA
• US 5806809 A 19980915 - DANNER DON D [US]
• US 6149106 A 20001121 - MCQUISTIAN KEVIN M [US]
• EP 0480303 A2 19920415 - SASIB SPA [IT], et al

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