

Title (en)

Point drive system

Title (de)

Weichenantriebssystem

Title (fr)

Dispositif de manoeuvre des aiguilles

Publication

EP 1752354 A3 20070228 (EN)

Application

EP 06076792 A 20050823

Priority

- EP 05076927 A 20050823
- GB 0420618 A 20040916

Abstract (en)

[origin: EP1637428A1] A drive system for railway points comprises a drive unit comprising a drive means for producing linear motion along an axis; a drive member having first and second ends, said drive member being operatively connected to the drive means at a portion of the drive member intermediate second first and second ends such that the drive member is linearly movable in both directions for a range of travel along said axis.

IPC 8 full level

B61L 5/02 (2006.01)

CPC (source: EP)

B61L 5/02 (2013.01)

Citation (search report)

- [X] US 4982919 A 19910108 - DURCHSCHLAG GERALD [AT], et al
- [X] US 4927102 A 19900522 - DURCHSCHLAG GERALD [AT], et al
- [A] DE 104882 C
- [A] DE 20117484 U1 20030306 - HANNING & KAHL GMBH & CO [DE]
- [PA] EP 1512603 A2 20050309 - WESTINGHOUSE BRAKE AND SIGNAL H [GB]
- [A] US 2168790 A 19390808 - BONE HERBERT L
- [A] FR 1157525 A 19580530 - SNCF

Cited by

CN109229144A

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1637428 A1 20060322; AT E445524 T1 20091015; DE 602005017142 D1 20091126; DK 1752354 T3 20091130; EP 1752354 A2 20070214; EP 1752354 A3 20070228; EP 1752354 B1 20091014; EP 1955919 A1 20080813; ES 2334513 T3 20100311; GB 0420618 D0 20041020

DOCDB simple family (application)

EP 05076927 A 20050823; AT 06076792 T 20050823; DE 602005017142 T 20050823; DK 06076792 T 20050823; EP 06076792 A 20050823; EP 08155574 A 20050823; ES 06076792 T 20050823; GB 0420618 A 20040916