

Title (en)

RAILWAY SWITCH MECHANISM AND METHOD FOR OPERATING A RAILWAY SWITCH MECHANISM

Title (de)

EISENBAHNWEICHENMECHANISMUS UND VERFAHREN FÜR DEN BETRIEB EINES EISENBAHNWEICHENMECHANISMUS

Title (fr)

MÉCANISME D'AIGUILLAGE DE CHEMIN DE FER ET PROCÉDÉ POUR FAIRE FONCTIONNER UN MÉCANISME D'AIGUILLAGE DE CHEMIN DE FER

Publication

EP 3710636 A1 20200923 (EN)

Application

EP 18879740 A 20181114

Priority

- SE 1751407 A 20171114
- SE 2018051176 W 20181114

Abstract (en)

[origin: WO2019098925A1] The disclosure relates to railway switch mechanism (100) comprising a first switch blade (141) and/or first switch frog rail segment (143) that is vertically displaceable by means of a first displacement mechanism (200a, 200b) in order to establish a vertical switch movement of the first switch blade (141) and/or first switch frog rail segment (143) between an upper and lower switch state; and a second switch blade (142) and/or second switch frog rail segment (144) that is vertically displaceable by means of a second displacement mechanism (201a, 201b) in order to establish a vertical switch movement of the second switch blade (142) and/or second switch frog rail segment (144) between an upper and lower switch state. The disclosure also relates to a corresponding method for operating such a railway switch mechanism. Figure 5b

IPC 8 full level

E01B 7/08 (2006.01); **E01B 7/14** (2006.01)

CPC (source: EP SE US)

B61L 5/02 (2013.01 - EP); **E01B 7/08** (2013.01 - EP SE); **E01B 7/14** (2013.01 - EP SE US)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019098925 A1 20190523; EP 3710636 A1 20200923; EP 3710636 A4 20211117; SE 1751407 A1 20190515; SE 542061 C2 20200218; US 2020340186 A1 20201029

DOCDB simple family (application)

SE 2018051176 W 20181114; EP 18879740 A 20181114; SE 1751407 A 20171114; US 202015931627 A 20200514