

Title (en)

RAILWAY ASSEMBLY COMPRISING A SIMPLIFIED INTERLOCKING SYSTEM FOR A RAIL SWITCH

Title (de)

EISENBAHNANLAGE MIT EINEM VEREINFACHTEN STELLWERKSYSTEM FÜR EINEN WEICHENABSCHNITT

Title (fr)

ENSEMBLE FERROVIAIRE COMPRENANT UN SYSTÈME D'ENCLENCHEMENT SIMPLIFIÉ POUR UNE SECTION D'AIGUILLAGE

Publication

EP 3216673 B1 20200923 (FR)

Application

EP 17159869 A 20170308

Priority

FR 1651910 A 20160308

Abstract (en)

[origin: AU2017201582A1] This system for a switching section situated between an upstream section and first and second independent downstream sections, the switching section including an entry section, a switch, and an exit section, includes an interlocking device connected to track devices. It is characterized in that the track devices include: a device actuating the switch in first or second interlocking positions; a signalling device displaying a state of the switching section and an interlocking position of the switch; and a device detecting the presence of a vehicle on the exit section including a coil mass detector. This interlocking system has no device for detecting the presence of a vehicle upstream of the switch. -220 -260 XF ~ ~ ~ ' 1:G 327('l/u l ---

IPC 8 full level

B61L 11/08 (2006.01); **B61L 19/06** (2006.01); **B61L 5/08** (2006.01); **B61L 5/10** (2006.01); **B61L 7/06** (2006.01)

CPC (source: EP)

B61L 11/08 (2013.01); **B61L 19/06** (2013.01); **B61L 5/08** (2013.01); **B61L 5/10** (2013.01); **B61L 5/107** (2013.01); **B61L 7/06** (2013.01)

Cited by

CN108032871A; CN108001483A; CN110758462A; CN114407975A

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

DOCDB simple family (publication)

EP 3216673 A1 20170913; **EP 3216673 B1 20200923**; AU 2017201582 A1 20170928; BR 102017004476 A2 20170912; BR 102017004476 B1 20230223; CL 2017000537 A1 20180223; ES 2836502 T3 20210625; FR 3048669 A1 20170915; FR 3048669 B1 20180413; MX 2017002923 A 20180815; ZA 201701565 B 20190626

DOCDB simple family (application)

EP 17159869 A 20170308; AU 2017201582 A 20170308; BR 102017004476 A 20170307; CL 2017000537 A 20170307; ES 17159869 T 20170308; FR 1651910 A 20160308; MX 2017002923 A 20170306; ZA 201701565 A 20170303