

Title (en)

SWITCH ARRANGEMENT FOR A TRACK-BORNE VEHICLE

Title (de)

WEICHENANORDNUNG FÜR EIN SPURGEBUNDENES FAHRZEUG

Title (fr)

AGENCEMENT D'AGUILLAGE POUR UN VÉHICULE SUR VOIE

Publication

EP 4069907 A1 20221012 (DE)

Application

EP 20838458 A 20201218

Priority

- DE 102019135569 A 20191220
- EP 2020087091 W 20201218

Abstract (en)

[origin: CA3165287A1] Switch arrangement (1) for a track-borne vehicle, having at least two articulatedly interconnected switch segments (4) mounted so as to be movable with respect to a base surface (16), wherein at least one switch segment (4) has a drive (6), wherein at least two switch segments (4) are interconnected by means of an articulation (5) which has at least two degrees of rotational freedom and/or at least one degree of translational freedom (T), which is optionally formed with at least one additional degree of rotational freedom.

IPC 8 full level

E01B 25/34 (2006.01); **E01B 7/08** (2006.01)

CPC (source: EP US)

E01B 7/08 (2013.01 - EP); **E01B 25/34** (2013.01 - EP US); **E01B 2202/024** (2013.01 - EP); **E01B 2202/025** (2013.01 - US)

Citation (search report)

See references of WO 2021123215A1

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)

DE 102019135569 A1 20210624; CA 3165287 A1 20210624; CN 115038839 A 20220909; EP 4069907 A1 20221012; EP 4069907 B1 20231213; EP 4069907 C0 20231213; JP 2023507631 A 20230224; US 2023024195 A1 20230126; WO 2021123215 A1 20210624

DOCDB simple family (application)

DE 102019135569 A 20191220; CA 3165287 A 20201218; CN 202080089708 A 20201218; EP 2020087091 W 20201218; EP 20838458 A 20201218; JP 2022537805 A 20201218; US 202017786757 A 20201218