

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)

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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

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**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