

Title (en)

SYSTEM AND INSTALLATION WITH A RAIL VEHICLE MOVABLY ARRANGED ON A RAIL PART

Title (de)

SYSTEM UND ANLAGE MIT AUF EINEM SCHIENENTEIL BEWEGBAR ANGEORDNETEM SCHIENENFAHRZEUG

Title (fr)

SYSTÈME ET INSTALLATION AVEC VÉHICULE FERROVIAIRE DISPOSÉ DE FAÇON MOBILE SUR UN ÉLÉMENT DE RAIL

Publication

EP 3804107 A1 20210414 (DE)

Application

EP 19725642 A 20190516

Priority

- DE 102018004276 A 20180529
- EP 2019025151 W 20190516

Abstract (en)

[origin: WO2019228666A1] A system and installation with a rail vehicle movably arranged on a rail part, having a first part and a second part, the first part and the second part being arranged so as to be movable parallel to one another in a movement direction, the first part having a winding around a limb, in particular a middle limb, of a coil core, the first part having a guide, in particular a linear guide, and a permanent magnet which is arranged so as to be movable parallel to the movement direction, in particular linearly, wherein the permanent magnet is guided, in particular in the movement direction, and delimited, in particular to the front and rear in the movement direction, by the guide.

IPC 8 full level

H02K 35/02 (2006.01); **H02K 7/18** (2006.01)

CPC (source: EP US)

H02K 7/1876 (2013.01 - US); **H02K 35/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2019228666A1

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 102019003453 A1 20191205; CN 112243564 A 20210119; EP 3804107 A1 20210414; US 11063493 B1 20210713; US 2021211018 A1 20210708; WO 2019228666 A1 20191205

DOCDB simple family (application)

DE 102019003453 A 20190516; CN 201980035449 A 20190516; EP 19725642 A 20190516; EP 2019025151 W 20190516; US 201917059663 A 20190516