

Title (en)

SYSTEM WITH RAIL MONITORING ELEMENT AND DEVICE FOR ITS FIXING AND POSITIONING AND USE OF SAID SYSTEM

Title (de)

SYSTEM MIT SCHIENENÜBERWACHUNGSELEMENT UND VORRICHTUNG ZU DESSEN FIXIEREN UND POSITIONIEREN SOWIE VERWENDUNG DES SYSTEMS

Title (fr)

SYSTÈME AVEC ÉLÉMENT DE SURVEILLANCE DE RAIL ET DISPOSITIF DE SA FIXATION ET SON POSITIONNEMENT AINSI QU'UTILISATION DUDIT SYSTÈME

Publication

**EP 3783151 B1 20230222 (DE)**

Application

**EP 19192517 A 20190820**

Priority

EP 19192517 A 20190820

Abstract (en)

[origin: CA3151993A1] Device (10) for fixing and positioning a rail monitoring element (14) on a rail web (16) of a rail (12) comprising a rail foot (18), the rail web (16), and a rail head (34), having a clamping device via which the device (10) can be fastened to the rail (12), a pressing ram (22) for pressing the rail monitoring element (14) against the rail web (16), and a force element (20), wherein the pressing ram (22) can be pressed against the rail web (16) when the device is in the mounted state by means of force generated by the force element, and a holder (36, 48, 52) for receiving the force element.

IPC 8 full level

**E01B 29/32** (2006.01)

CPC (source: EP KR US)

**E01B 26/00** (2013.01 - US); **E01B 29/24** (2013.01 - KR); **E01B 29/32** (2013.01 - EP KR 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

Designated validation state (EPC)

MA TN

DOCDB simple family (publication)

**EP 3783151 A1 20210224**; **EP 3783151 B1 20230222**; AU 2020332745 A1 20220310; CA 3151993 A1 20210225; CN 114286775 A 20220405; DK 3783151 T3 20230522; ES 2945166 T3 20230628; FI 3783151 T3 20230522; HR P20230469 T1 20230721; HU E061966 T2 20230928; JP 2022545067 A 20221025; KR 20220047640 A 20220418; PL 3783151 T3 20230925; PT 3783151 T 20230518; RS 64254 B1 20230731; SI 3783151 T1 20230929; US 2022170215 A1 20220602; WO 2021032627 A1 20210225

DOCDB simple family (application)

**EP 19192517 A 20190820**; AU 2020332745 A 20200814; CA 3151993 A 20200814; CN 202080058588 A 20200814; DK 19192517 T 20190820; EP 2020072881 W 20200814; ES 19192517 T 20190820; FI 19192517 T 20190820; HR P20230469 T 20190820; HU E19192517 A 20190820; JP 2022509644 A 20200814; KR 20227009217 A 20200814; PL 19192517 T 20190820; PT 19192517 T 20190820; RS P20230355 A 20190820; SI 201930538 T 20190820; US 202217651411 A 20220216