

Title (en)
Rail inspecting device

Title (de)
Schienenprüfvorrichtung

Title (fr)
Dispositif de contrôle de rails

Publication
EP 2386455 B2 20190731 (DE)

Application
EP 11003757 A 20110506

Priority
DE 202010006811 U 20100514

Abstract (en)
[origin: EP2386455A1] An improved system for testing of railway track has sensors (8) fitted to a support frame (7) rigidly mounted onto at least one axle (2) of a rail vehicle. The mounting limits the lateral displacement of the sensors and prevents the sensors being displaced, e.g. when moving over switching points. The sensors can be US, eddy current of other conventional designs. Double axle mountings include a torsion link.

IPC 8 full level
B61K 9/08 (2006.01); **B61L 23/04** (2006.01)

CPC (source: EP)
B61K 9/08 (2013.01); **B61L 23/044** (2013.01)

Citation (opposition)
Opponent :

- DE 102006025717 A1 20071206 - WILKENS DIETER [DE], et al
- DE 2517948 A1 19761104 - MESSERSCHMITT BOELKOW BLOHM
- DE 3008440 A1 19800911 - SPENO INTERNATIONAL
- DE 10328523 A1 20050127 - SCHRECK MIEVES GMBH [DE]
- DE 2855877 C2 19850110
- CH 432049 A 19670315 - CHEMETRON CORP [US]

Cited by
CN109624790A; FR3032794A1; WO2015118185A3; US10718729B2

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)
DE 202010006811 U1 20100729; DK 2386455 T3 20140908; DK 2386455 T4 20190909; EP 2386455 A1 20111116; EP 2386455 B1 20140716; EP 2386455 B2 20190731

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