

Title (en)  
METHOD FOR INFRASTRUCTURE-FREE DETECTION OF A TRANSITION OF A SECTION OF TRACK BY A RAIL VEHICLE

Title (de)  
VERFAHREN ZUR INFRASTRUKTURLOSEN DETEKTION EINER ÜBERFAHRT EINES GLEISABSCHNITTS DURCH EIN  
SCHIENENFAHRZEUG

Title (fr)  
PROCÉDÉ DE DÉTECTION SANS INFRASTRUCTURE D'UN PASSAGE SUR UN TRONÇON DE VOIE D'UN VÉHICULE FERROVIAIRE

Publication  
EP 3431362 A3 20190417 (DE)

Application  
EP 18179902 A 20180626

Priority  
DE 102017114705 A 20170630

IPC 8 full level  
B61L 25/02 (2006.01); B61L 3/00 (2006.01); B61L 15/00 (2006.01); B61L 23/04 (2006.01)

CPC (source: EP)  
B61L 15/0062 (2024.01); B61L 15/0072 (2013.01); B61L 15/0092 (2024.01); B61L 23/041 (2013.01); B61L 25/025 (2013.01)

Citation (search report)  
• [XYI] DE 19532104 C1 19970116 - DAIMLER BENZ AG [DE]  
• [XY] DE 19908782 A1 20000914 - DAIMLER CHRYSLER AG [DE]  
• [XI] EP 3069955 A1 20160921 - MEIDENSHA ELECTRIC MFG CO LTD [JP]

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 102018115373 A1 20190103; EP 3431362 A2 20190123; EP 3431362 A3 20190417

DOCDB simple family (application)  
DE 102018115373 A 20180626; EP 18179902 A 20180626