

Title (en)

DEVICE FOR MONITORING AN EMERGENCY DEVICE IN A RAILWAY VEHICLE

Title (de)

EINRICHTUNG ZUR ÜBERWACHUNG EINER NOTFALLEINRICHTUNG IN EINEM SCHIENENFAHRZEUG

Title (fr)

DISPOSITIF DE SURVEILLANCE D'UN DISPOSITIF D'URGENCE DANS UN VÉHICULE SUR RAILS

Publication

EP 2944536 B2 20230809 (DE)

Application

EP 15166964 A 20150508

Priority

DE 102014209154 A 20140514

IPC 8 full level

B61L 23/00 (2006.01); **B61L 15/00** (2006.01)

CPC (source: EP)

B61L 15/0036 (2013.01); **B61L 23/00** (2013.01)

Citation (opposition)

Opponent :

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- US 2012188076 A1 20120726 - MCSHEFFREY BRENDAN T [US]
- US 5952919 A 19990914 - MERRILL JOSEPH [US]
- US 4360802 A 19821123 - PINTO ANTHONY A
- US 4003048 A 19770111 - WEISE GEORGE
- US 4034697 A 19770712 - RUSSELL WALTER E
- "Qatar Railways Compagny", VOLUME 6 - EMPLOYER'S REQUIREMENTS - BASIC DESIGN SPECIFICATIONS SECTION 12 - ROLLING STOCK, vol. 6, 13 May 2013 (2013-05-13)
- "Qatar Rail", WIKIPEDIA, 26 January 2020 (2020-01-26)
- "Systems Maintenance (SM) - Metro Phase 1 Systems, Rolling Stock, Trackwork and Maintenance.", 13 May 2013 (2013-05-13), Retrieved from the Internet <URL:https://corp.qr.com.qa/English/Procurement/Tenders/Pages/TenderDetails.aspx?TenderID=24>
- "Bedienungsanleitung des Schienenfahrzeugs DT3", 2 April 2004 (2004-04-02)

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CN107161174A

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)

EP 2944536 A1 20151118; EP 2944536 B1 20191225; EP 2944536 B2 20230809; DE 102014209154 A1 20151119; ES 2776166 T3 20200729; ES 2776166 T5 20240315; PL 2944536 T3 20200629; PL 2944536 T5 20231204

DOCDB simple family (application)

EP 15166964 A 20150508; DE 102014209154 A 20140514; ES 15166964 T 20150508; PL 15166964 T 20150508