Title (en)

CRASH ABSORBER ARRANGEMENT FOR A RAIL VEHICLE, PARTICULARLY A STREETCAR

Title (de)

CRASHABSORBERANORDNUNG FÜR EIN SCHIENENFAHRZEUG, INSBESONDERE FÜR EINE STRAßENBAHN

Title (fr)

ENSEMBLE ABSORBEUR D'ÉNERGIE DE CHOC DESTINÉ À UN VÉHICULE SUR RAILS, EN PARTICULIER À UN TRAMWAY

Publication

EP 2720924 A1 20140423 (DE)

Application

EP 12727842 A 20120611

Priority

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- EP 2012061030 W 20120611

Abstract (en)

[origin: CA2838635A1] The invention relates to a crash absorber arrangement for rail vehicles, particularly streetcars, having: - a first impact absorber element (50), - a second impact absorber element (52) that is connected to the first impact absorber element (50) in a first operating state, in which it is ready for absorbing impact energy, - and a crash element (51) that is connected to the second impact absorber element (52), the arrangement having a movement apparatus (20) with which the second impact absorber element (52) can be moved, and the movement apparatus being designed to disconnect the second impact absorber element (52) from the first impact absorber element and to bring the arrangement into a second operating state, which is suitable for a coupling operation of the rail vehicle.

IPC 8 full level

B61D 15/06 (2006.01); **B61G 7/10** (2006.01); **B61G 11/16** (2006.01)

CPC (source: EP)

B61D 15/06 (2013.01); **B61G 7/10** (2013.01); **B61G 11/16** (2013.01)

Citation (search report)

See references of WO 2012171880A1

Cited by

GB2588401A; GB2588401B; EP3812232A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 102011077780 A1 20121220; AU 2012269183 A1 20140116; AU 2012269183 B2 20160915; CA 2838635 A1 20121220; CN 103608233 A 20140226; CN 103608233 B 20160824; EP 2720924 A1 20140423; EP 2720924 B1 20181205; ES 2710903 T3 20190429; PL 2720924 T3 20190531; RU 136405 U1 20140110; WO 2012171880 A1 20121220

DOCDB simple family (application)

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