

Title (en)
WHEELSET FOR RAILWAY VEHICLES

Title (de)
RADSATZ FÜR SCHIENENFAHRZEUGE

Title (fr)
ENSEMBLE DE ROUE POUR VÉHICULES SUR RAILS

Publication
EP 3025924 A1 20160601 (EN)

Application
EP 15382471 A 20150929

Priority
ES 201431439 A 20140930

Abstract (en)
The wheelset for rail vehicles comprises two sets of wheel axles, in which each set of wheel axles comprises two wheels, each wheel being located at each side of the wheelset according to a longitudinal axis of the vehicle, wherein the two wheels of each set of wheel axles have independent axes and are linked together by a frame; so that the two frames of the set of wheel axles are connected to one another by an articulation located in correspondence with the longitudinal axis of the vehicle and which allows to transmit tensile and compressive stress between the frames of the wheelset without modifying the distance between the axles of the pairs of wheels in each set of wheel axles.

IPC 8 full level
B61F 3/16 (2006.01)

CPC (source: EP ES RU)
B61F 3/16 (2013.01 - EP ES RU); **B61F 5/38** (2013.01 - EP RU); **B61F 5/44** (2013.01 - ES)

Citation (search report)

- [A] FR 2874883 A1 20060310 - GUILLEMAUT HENRI [FR]
- [A] DE 3120105 A1 19820506 - AUTOMATISK DOSERINGS KOMPENSAT [SE]
- [A] US 2823623 A 19580218 - HEREDIA FRANCISCO M F
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EP3636510A1

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

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EP 15382471 A 20150929; ES 15382471 T 20150929; ES 201431439 A 20140930; LT 15382471 T 20150929; MA 39598 A 20150929; PL 15382471 T 20150929; PT 15382471 T 20150929; RU 2015141562 A 20150930