

Title (en)

WHEELSET BEARING FOR THE WHEELSET OF A RAIL VEHICLE HAVING INTERNALLY MOUNTED TRUCK

Title (de)

RADSATZLAGERUNG FÜR DEN RADSATZ EINES SCHIENENFAHRZEUGS MIT INNENGELAGERTEM DREHGESTELL

Title (fr)

PALIER POUR LA PAIRE DE ROUES D'UN VÉHICULE FERROVIAIRE À BOGIE MONTÉ À L'INTÉRIEUR

Publication

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Application

**EP 14721277 A 20140422**

Priority

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- EP 2014058078 W 20140422

Abstract (en)

[origin: WO2014177417A1] The invention relates to a wheelset bearing for the wheelset (2, 3) of a rail vehicle having an internally mounted truck, comprising one bearing housing (7) per side of the wheelset (2, 3) which encloses the wheelset bearing (11) for the wheelset, wherein the wheelset bearing (11) and bearing housing (7) are within the wheels (3) in an installed state and a torsion spring (1) serving as a roll stabilizer which is connected to the bearing housing. In order to implement roll stabilization for the wheelsets which is as technically simple as possible, according to the invention the torsion springs (1) are rigidly connected to one bearing housing (7) each on the two ends thereof - without interconnection of draw-pressure rods.

IPC 8 full level

**B61F 5/24** (2006.01)

CPC (source: AT EP US)

**B61F 5/24** (2013.01 - AT EP US); **B61F 15/20** (2013.01 - US)

Citation (examination)

- FR 1083123 A 19550105 - INVENTIO AG
- US 2473714 A 19490621 - KROTZ ALVIN S

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DOCDB simple family (publication)

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