

Title (en)

Wheelset for a lowfloor rail vehicle, bogie and rail vehicle comprising such a wheelset

Title (de)

Radsatz für ein Niederflur-Schienenfahrzeug und Drehgestell und Schienenfahrzeug, die einen solchen Radsatz enthalten

Title (fr)

Essieu pour véhicule ferroviaire à plancher bas, bogie et véhicule ferroviaire comprenant un tel essieu

Publication

EP 1826092 B1 20130313 (FR)

Application

EP 07290102 A 20070125

Priority

FR 0600834 A 20060130

Abstract (en)

[origin: EP1826092A1] The axle (11), comprising a central shaft (21) with two wheels (9) and bearings (22), differs by having a reinforcing cross-member (23) that provides the axle with rigidity and connects the two bearings. The cross-member is positioned below the level of the shaft, which is between 60 and 140 mm in diameter, and has a cross-section at least equal to that of the shaft. The axle forms part of a bogie with a chassis (5) supporting a carriage (20) with different floor levels (31).

IPC 8 full level

B61D 13/00 (2006.01); **B61F 5/50** (2006.01)

CPC (source: EP US)

B61D 13/00 (2013.01 - EP US); **B61F 5/50** (2013.01 - EP US)

Cited by

EP3012172A4; EP2918472B1

Designated contracting state (EPC)

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