

Title (en)

Steering bogie, particularly for a tram carriage

Title (de)

Lenkdrehgestell, insbesondere für eine Straßenbahn

Title (fr)

Bogie dd direction, notamment pour une voiture de tramway

Publication

EP 2551166 A1 20130130 (EN)

Application

EP 12177914 A 20120725

Priority

IT TO20110672 A 20110725

Abstract (en)

A steering bogie (1), particularly for a tram carriage, has a frame (3) comprising support means (16) for a secondary suspension adapted to couple the frame (3) to a bogie; the frame comprises two half-frames (4,5) coupled to respective axles (6) by way of a primary suspension (7); the frame (3) is provided with two side members (20,21) secured at the ends thereof to the half-frames (4,5) and having respective joints (24,25) that allow a relative rotation between said half-frames (4,5) about a vertical hinge axis (33); one of the side members (20) has variable length.

IPC 8 full level

B61F 3/08 (2006.01); **B61F 5/38** (2006.01); **B61F 5/52** (2006.01)

CPC (source: EP)

B61F 3/08 (2013.01); **B61F 5/38** (2013.01); **B61F 5/52** (2013.01)

Citation (applicant)

- IT 1224491 B 19901004 - FIAT FERROVIARIA SAVIGLIANO [IT]
- US 4982671 A 19910108 - CHOLLET HUGUES [FR], et al
- FR 2874883 A1 20060310 - GUILLEMAUT HENRI [FR]
- WO 2008015282 A1 20080207 - ANSALDOBREDA SPA [IT], et al

Citation (search report)

- [A] FR 2874883 A1 20060310 - GUILLEMAUT HENRI [FR]
- [A] US 983478 A 19110207 - CLARK ALBERT M [US]
- [A] DE 3119163 A1 19821202 - MASCHF AUGSBURG NUERNBERG AG [DE]

Cited by

CN112550249A; CN104354712A; RU176844U1

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

DOCDB simple family (publication)

EP 2551166 A1 20130130; **EP 2551166 B1 20141126**; ES 2528468 T3 20150210; HR P20150032 T1 20150227; IT TO20110672 A1 20130126; PL 2551166 T3 20150331

DOCDB simple family (application)

EP 12177914 A 20120725; ES 12177914 T 20120725; HR P20150032 T 20150112; IT TO20110672 A 20110725; PL 12177914 T 20120725