

Title (en)
Side frame for railcar bogie

Title (de)
Längsträger für Schienenfahrzeug

Title (fr)
Longeron de bogie

Publication
EP 2174856 B1 20140820 (FR)

Application
EP 09290769 A 20091009

Priority
FR 0805598 A 20081010

Abstract (en)
[origin: EP2174856A1] The frame (10) has a vertical core (11) and horizontal upper and lower tie pads (12, 13) assembled by welding, where the core and the tie pads are in parallelepiped shape. A reinforcement unit displaces a maximum constraint zone from a welding zone between the core and the lower tie pad, to a solid metal zone. The lower tie pad includes a recess (16) formed along a longitudinal edge of the lower tie pad and on both sides of the core. A slot (14) is formed at the proximity of a center part of the core to accommodate a pivot crossbar permitting connection of a bogie with a goods transport wagon.

IPC 8 full level
B61F 5/52 (2006.01)

CPC (source: EP)
B61F 5/52 (2013.01)

Cited by
JP2016203865A; AT516923A3; EP2500233A1; CN102673590A

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2174856 A1 20100414; EP 2174856 B1 20140820; ES 2522966 T3 20141119; FR 2936998 A1 20100416; FR 2936998 B1 20140502; HR P20141075 T1 20150102; PL 2174856 T3 20150331; PT 2174856 E 20141110

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EP 09290769 A 20091009; ES 09290769 T 20091009; FR 0805598 A 20081010; HR P20141075 T 20141105; PL 09290769 T 20091009; PT 09290769 T 20091009