

Title (en)
CHASSIS FOR A RAIL VEHICLE

Title (de)
FAHRWERK FÜR EIN SCHIENENFAHRZEUG

Title (fr)
BOGIE POUR VÉHICULE FERROVIAIRE

Publication
EP 3157796 A1 20170426 (DE)

Application
EP 15756880 A 20150821

Priority
• DE 102014216965 A 20140826
• EP 2015069200 W 20150821

Abstract (en)
[origin: WO2016030281A1] The invention relates to a chassis for a rail vehicle, comprising a chassis frame (1), which has longitudinal chassis supports (2), and comprising a secondary suspension, the lower face of which is secured to the chassis frame (1) and the upper face of which can be attached to a car body shell of the rail vehicle. The secondary suspension is made of at least two hydro-pneumatic spring elements (7), each of which is arranged between a centrally arranged rotational point (6) of the chassis relative to the car body shell and a paired longitudinal chassis support (2) and which are arranged so as to realize a symmetrical suspension in the transverse direction of the chassis.

IPC 8 full level
B61F 5/10 (2006.01)

CPC (source: EP)
B61F 5/10 (2013.01)

Citation (search report)
See references of WO 2016030281A1

Citation (examination)
• EP 0663877 B1 19960522 - KNORR BREMSE AG [DE]
• DE 10238059 B4 20140213 - LIEBHERR AEROSPACE GMBH [DE]

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