

Title (en)

Automatic central buffer coupling

Title (de)

Automatische Mittelpufferkupplung

Title (fr)

Attelage automatique à tampon central

Publication

EP 0608531 B1 19970319 (DE)

Application

EP 93120047 A 19931213

Priority

DE 4302444 A 19930129

Abstract (en)

[origin: EP0608531A1] Automatic central buffer coupling for a rail vehicle with draw and buffer gear (2), a bearing block (5, 6) which is attached to the underframe of the rail vehicle and connected to the draw and buffer gear, a deformation pipe (11) which is adjacent to the bearing block, a nozzle plate (12) which is adjacent to the deformation pipe and a screw connection (13) which axially clamps the bearing block, the deformation pipe and the nozzle plate, permits axial displacement of the bearing block and of the deformation pipe with respect to the underframe and the nozzle plate, and forms a guide for the bearing block. <IMAGE>

IPC 1-7

B61G 11/16

IPC 8 full level

B61G 7/10 (2006.01); **B61G 11/16** (2006.01)

CPC (source: EP)

B61G 7/10 (2013.01); **B61G 11/16** (2013.01)

Cited by

CN102438873A; JP2022532805A; KR100979610B1; AU2007242929B2; EP1955918A1; CN106494451A; CN109987110A; US8757403B2; US11498596B2; US10518789B2; US7708157B2; WO2011099268A1; WO2021018401A1; WO2005032906A1; WO2013056950A1; WO2020187002A1; WO2022158620A1; EP3173307A1; WO2017093153A1; US10988149B2; JP4972715B2; TWI406781B

Designated contracting state (EPC)

AT BE CH DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0608531 A1 19940803; EP 0608531 B1 19970319; AT E150397 T1 19970415; DE 4302444 A1 19940804

DOCDB simple family (application)

EP 93120047 A 19931213; AT 93120047 T 19931213; DE 4302444 A 19930129