

Title (en)

A PASSAGE CONNECTION BETWEEN STEADILY INTERCOUPLED RAILWAY CARS

Publication

EP 0293051 B1 19920429 (EN)

Application

EP 88201041 A 19880524

Priority

DK 259987 A 19870522

Abstract (en)

[origin: EP0293051A1] Only relatively small mutual movements will occur between steadily intercoupled railway cars (2) supported by a common bogie (4), so it is possible to make use of short and simple passage connections between such cars. By fast driving through tunnels strong pressure wave impacts may occur, and the invention provides for a passage connection, which, in being completely tightly connected with the car ends, can isolate the interior of the cars from these impacts. Use is made of a hose ring element (10) which holds pressurized air and extends all the way around the passage opening in active holding engagement with each of the opposed car gables.

IPC 1-7

B61D 17/20; **B61D 17/22**; **B61G 5/02**

IPC 8 full level

B61D 17/20 (2006.01); **B61D 17/22** (2006.01); **B61G 5/02** (2006.01)

CPC (source: EP)

B61D 17/20 (2013.01); **B61D 17/22** (2013.01); **B61G 5/02** (2013.01)

Cited by

US8166889B2; CN115027516A; FR2669597A1; EP0616937A1; FR2852277A1; EP1466802A1; FR2952014A1; CN102712323A; EP0685376A1; EP3118081A1; CN107848546A; US2018201080A1; EP2489567A1; US2012204754A1; CN102642544A; US8424461B2; EP2335995A1; CN102101479A; US8794159B2; US10518594B2; FR2926772A1; EP2082942A1; WO2017009069A1; WO2011051862A1; EP0488103B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0293051 A1 19881130; **EP 0293051 B1 19920429**; AT E75451 T1 19920515; DE 3870514 D1 19920604; DK 259987 D0 19870522; ES 2032536 T3 19930216; GR 3005267 T3 19930524

DOCDB simple family (application)

EP 88201041 A 19880524; AT 88201041 T 19880524; DE 3870514 T 19880524; DK 259987 A 19870522; ES 88201041 T 19880524; GR 920401596 T 19920727