

Title (en)

JOINTED COUPLING FOR RAIL VEHICLES

Title (de)

GELENKKUPPLUNG FÜR SCHIENENFAHRZEUGE

Title (fr)

ACCOUPLEMENT ARTICULE POUR VEHICULES FERROVIAIRES

Publication

EP 1996439 A1 20081203 (DE)

Application

EP 07712363 A 20070228

Priority

- EP 2007051875 W 20070228
- DE 102006011425 A 20060311

Abstract (en)

[origin: WO2007104643A1] A jointed coupling (1) for rail vehicles comprises a coupling lug (3), which engages in a coupling fork (4), as well as a spherical bearing (2) in the coupling lug (3), with the spherical bearing (2) having an inner ring (5) with a convex surface (6) which is mounted in an outer ring (7) with a concave surface (8) such that it can pivot, and with the outer ring (7) being mounted in an opening (14) in the coupling lug (3). In order to mount the outer ring (7) in the opening (14) in the coupling lug (3), both the outer ring (7) and the coupling lug (3) have a respective groove (15, 17), with a clamping ring (18) being located in the groove (17) in the outer ring (7), and at the same time in the groove (15) in the coupling lug (3).

IPC 8 full level

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CPC (source: EP US)

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