

Title (en)

Intercommunication passage between the bodies of two carriages of a rail vehicle.

Title (de)

Verbindungsdurchgang zwischen den zwei Wagenkästen eines Eisenbahnwagens.

Title (fr)

Passage de communication entre les caisses de deux voitures d'un véhicule ferroviaire.

Publication

**EP 0121503 A1 19841010 (EN)**

Application

**EP 84830034 A 19840214**

Priority

IT 6727783 A 19830311

Abstract (en)

Intercommunication passage between the bodies (B1, B2) of two carriages (C1, C2) of a rail or tramway vehicle (V), in which each of the carriages has a respective bogie (P1, P2) close to the zone of intercommunication, which is connected to the body by means of a centre plate (22). The intercommunication passage (10) comprises a rigid tubular element (25) below which is fixed a connecting bar (44) with an articulated attachment end (48) fixed to the bogies through the centre plates. The tubular element has a base wall (30) with semi-circular guide ends (34) which bear slidably on complementary parts (20) projecting from the floor (16) of the two bodies, two side walls (32) and an upper wall (26, 28) to the centre of which is articulated a rocker arm (50) the ends of which are connected by respective connecting rods (56) to the upper walls (12) of the two bodies.

IPC 1-7

**B61D 17/20**

IPC 8 full level

**B61D 3/10** (2006.01); **B61D 17/20** (2006.01)

CPC (source: EP)

**B61D 3/10** (2013.01); **B61D 17/20** (2013.01)

Citation (search report)

- [A] DE 528157 C 19310625 - CARL BUDERUS
- [A] US 3922971 A 19751202 - MAROSHICK MAX
- [A] BE 552998 A
- [A] GB 2009691 A 19790620 - SIG SCHWEIZ INDUSTRIEGES

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