

Title (en)
Articulated double-deck train

Title (de)
Doppelstock-Gliederzug

Title (fr)
Rame articulée à deux niveaux

Publication
EP 0642964 B1 19971210 (DE)

Application
EP 93114528 A 19930910

Priority
EP 93114528 A 19930910

Abstract (en)
[origin: EP0642964A1] Articulated double-deck train consisting of double-deck intermediate units and head units which are connected in an articulated fashion and can be coupled and decoupled. The double-deck intermediate units are provided at one end with a drivable single-axle bogey (6) or if desired with a non-driven single-axle bogey. The other end rests in the coupled state on the coupling component 14 of an articulated coupling on the following unit. In the uncoupled state, a double-deck intermediate unit is supported on a lowerable bogey with preferably drivable wheel flange rollers. Various types of double-deck intermediate units are present. The essential ones are a double-deck passenger unit (1), a double-deck passenger entry unit (4) and a double-deck entry unit. Double-axle double-deck head units with their own drive, driver's cab and current collector are present as the start and end of the train. With the existing double-deck intermediate units and head units, double-deck articulated trains can be made up with various combinations corresponding to their use, dismantled again and reformed because the coupling used is designed as a disconnectable articulated coupling. <IMAGE>

IPC 1-7
B61D 1/06; **B61D 3/10**; **B61F 3/12**

IPC 8 full level
B61D 1/06 (2006.01); **B61D 3/10** (2006.01); **B61F 3/12** (2006.01)

CPC (source: EP)
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Cited by
US6945176B2; DE102012110443A1; DE19627693A1; DE29512446U1; EP3375687A1; EP3159236A1; RU2635721C1; FR2859967A1; EP1577186A1; EP2258594A1; EP3205545A1; FR3047715A1; FR3035056A1; EP3578434A1; FR3082168A1; EP1721803A1; FR2885339A1; EP3031692A1; FR3029486A1; EP1312526A1; KR20030040121A; AU2002301373B2; CZ304245B6; US10604164B2; US10286931B2; WO2015121506A3; EP3159236B1

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