

Title (en)

Method for retrofitting of railway vehicles and railway vehicles obtained by this method

Title (de)

Verfahren zur Umwandlung von Schienenfahrzeugen und mit diesem Verfahren erhaltene Schienenfahrzeuge

Title (fr)

Procédé de transformation de véhicules ferroviaires et véhicules ferroviaires obtenus par ce procédé

Publication

**EP 1203707 A3 20030312 (FR)**

Application

**EP 01123963 A 20011008**

Priority

CH 21622000 A 20001106

Abstract (en)

[origin: EP1203707A2] The procedure consists of cutting old carriages (1) into three sections along predetermined lines (2a, 3), lowering the middle sections (9) and re-fitting them to the end sections (7a) by means of door modules (22) which are both structural and functional. The middle sections of two adjacent carriages can be articulated to one another on a central bogie (16).

IPC 1-7

**B61D 17/04**

IPC 8 full level

**B61D 17/04** (2006.01)

CPC (source: EP)

**B61D 17/045** (2013.01)

Citation (search report)

- [A] FR 1519099 A 19680329 - GRAAFF J NIEDERSAECHS WAGGON
- [A] US 3475809 A 19691104 - BROWN FRED
- [A] FR 2434068 A1 19800321 - BUDD CO [US]
- [A] EP 0624501 A1 19941117 - INVENTIO AG [CH]

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