

Title (en)

Rail vehicle car body and method of assembly

Title (de)

Karosserie für ein Schienenfahrzeug und Montageverfahren

Title (fr)

Carrosserie de voiture de véhicule ferroviaire et procédé d'assemblage

Publication

EP 2130738 B1 20170315 (EN)

Application

EP 08010337 A 20080606

Priority

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Abstract (en)

[origin: EP2130738A1] A rail vehicle car body (10) includes two end modules (14), at least one of which is provided with a lateral access door (142), and a tubular module (18) extending from one of the two end modules to the other and mechanically fastened to the two end modules. The tubular module comprises a doorless shell made of aluminium alloy extruded longitudinal profiles extending from one of the two end modules to the other and longitudinally welded together. With such a structure, the interior outfit of the rail car can be installed through one of the open ends of the tubular module, after the longitudinal profiles of the shell have been welded together and painted. Similarly, refurbishment is simplified, since one of the end modules can be removed to give access to the interior of the tubular module.

IPC 8 full level

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CPC (source: EP)

B61D 17/041 (2013.01); **B61D 17/045** (2013.01)

Cited by

EP4215427A1; CN108791338A; EP2669133A1; EP3330153A1; EP2562061A1; FR2979317A1; EP4155158A1; GB2602014A; GB2602014B; WO2014016050A1

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