

Title (en)

An architecture for railway trains.

Title (de)

Eine Architektur für Eisenbahnzüge.

Title (fr)

Une architecture pour rames ferroviaires.

Publication

**EP 0664250 A1 19950726 (EN)**

Application

**EP 95830013 A 19950120**

Priority

IT BO940017 A 19940121

Abstract (en)

Each of the single vehicles (1) making up a railway train runs on a pair of bogies (2, 3) supporting the opposite ends of a frame (4) that consists in a one-piece body shell (8) uppermost, comprising an internal deck (5) and an integral roof (6) united by side walls (7); the body shell (8) is enclosed on the underside by a shroud structure (9) divided into a plurality of modules, each deriving from a basic module of standard dimensions (L1, L2), which can be anchored securely to the body shell (8) at the level of the deck (5). The bogies (2, 3) are incorporated into the shroud (9), each accommodated by at least two adjacent modules with parts of the outer walls (10) removed or cut away, as also are sundry components (11) of the vehicle's auxiliary systems, several of which accommodated without any modification of the standard module. <IMAGE>

IPC 1-7

**B61D 17/04**; **B62D 31/02**

IPC 8 full level

**B61D 17/04** (2006.01); **B62D 31/02** (2006.01)

CPC (source: EP)

**B61D 17/045** (2013.01)

Citation (search report)

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