

Title (en)

Railway vehicle with at least one interchangeable end module

Title (de)

Schienenfahrzeug mit wenigstens einem austauschbaren Endmodul

Title (fr)

Véhicule ferroviaire comportant au moins un module d'extrémité interchangeable

Publication

EP 0888946 A1 19990107 (FR)

Application

EP 98440143 A 19980701

Priority

FR 9708552 A 19970702

Abstract (en)

The steel end frame (2), bolting on to the vehicle (1), accepts a completely equipped, prefabricated driver's cab (3), quick-release connections for all mechanical and electrical controls and circuits being provided at the vehicle interface. A propulsion unit (4) is mounted under the cab. The frame front also supports impact-absorbing buffers designed to undergo plastic deformation in two stages (9,10), an underslung cow-catcher (5) and an automatic coupling (8) with its own impact absorber (11). The whole extension is enclosed in a removable fairing (7), flush-fitting to the main vehicle body.

Abstract (fr)

La présente invention concerne un véhicule ferroviaire (1) muni d'au moins un module d'extrémité (2), sous forme d'une cabine de pilotage ou d'un module d'intercirculation entre deux extrémités de véhicules successifs, ce module étant pourvu d'une peau (7) réalisant une enveloppe esthétique de l'extrémité et assurant l'isolation et l'étanchéité de cette dernière. Véhicule ferroviaire caractérisé en ce que ledit module d'extrémité (2) est un module structurel pré-assemblé, interchangeable et indépendant et est fixé de manière démontable sur le véhicule (1). L'invention est plus particulièrement applicable dans le domaine de la construction de véhicules ferroviaires, notamment d'autorails. <IMAGE>

IPC 1-7

B61D 17/06; **B61D 15/06**; **B61C 17/04**

IPC 8 full level

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Citation (applicant)

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- FR 2747633 A1 19971024 - ALSTOM DDF [FR]
- EP 0533582 A1 19930324 - ALSTHOM GEC [FR]
- DE 4343800 A1 19950629 - TRANSTEC GMBH [DE]
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Citation (search report)

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- [XD] DE 4343800 A1 19950629 - TRANSTEC GMBH [DE]
- [A] FR 2715904 A1 19950811 - SARDOU MAX [FR]
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