

Title (en)
RAILWAY VEHICLE OF MODULAR CONSTRUCTION

Title (de)
SCHIENENFAHRZEUG MIT MODULAREM AUFBAU

Title (fr)
VEHICULE FERROVIAIRE A CONSTRUCTION MODULAIRE

Publication
EP 0634984 B1 19980805 (EN)

Application
EP 93908230 A 19930326

Priority
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• SE 9200979 A 19920330

Abstract (en)
[origin: WO9319965A1] A railway vehicle of modular construction which comprises a chassis module (2) and a car body module (1), which are each manufactured as separate units and subsequently assembled into a complete vehicle by connecting the chassis module (2), which at the top has a top section (4) adapted to fill up a longitudinal opening in the floor of the car body, to the car body module (1) by a preferably dismountable friction joint (3). The top section (4) of the chassis module (2) is built up around an apparatus plate (8) which, inter alia, supports the electrical and drive equipment of the vehicle. The chassis module (2) constitutes a whole or is composed of one or more building blocks, which are joined together into the final chassis module (2). Such building blocks consist, for example, of a chassis frame corresponding to the load- and apparatus- receiving part (9) of the chassis module and a driving element comprising a bogie (6) and traction units (7). The car body module (1) may also comprise a roof module (11).

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