

Title (en)
Electric multiple unit and production method of the same

Title (de)
Triebzug und Verfahren zu dessen Herstellung

Title (fr)
Train automoteur électrique et procédé destiné à sa fabrication

Publication
EP 2221228 B2 20170208 (DE)

Application
EP 10153699 A 20100216

Priority
DE 102009009116 A 20090216

Abstract (en)
[origin: EP2221228A2] The set has a drive module (A) including an engine coach (3) and a power supplying coach (5) with a power supplying device (6) for supplying alternating current for a drive device (4) of the engine coach. The engine coach and the power supplying coach are detachably coupled with each other, and coaches (1) are firmly coupled to each other within the drive module that includes drive components (9, 10, 13). A user-defined long train with the coaches is formed from the drive module and non-driven additional coaches (7) by a coupling without any change and modification. An independent claim is also included for a method for manufacturing a train set.

IPC 8 full level
B61C 3/00 (2006.01); **B61C 17/04** (2006.01)

CPC (source: EP)
B61C 3/00 (2013.01)

Citation (opposition)
Opponent :
H. R. KURZ, DIPL.-ING.: "Inter-City-T - Konzeption für die elektrischen Fernverkehrs-Triebwagen mit Neigetechnik der Deutschen Bahn",
EISENBAHN-REVUE INTERNATIONAL, vol. 7-8, 1995, pages 277 - 283

Cited by
US9387863B2; CN102795230A; US2014338558A1; AU2012307703B2; WO2020182464A1; WO2013037608A1; EP2729341B1; EP3202633B1;
EP2671748B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DE 102009009116 B4 20210225

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