

Title (en)

POWER DEVICE FOR A RAILWAY FREIGHT TRAIN

Title (de)

LEISTUNGSVORRICHTUNG FÜR SCHIENENGÜTERZUG

Title (fr)

DISPOSITIF DE PUISSANCE POUR TRAIN DE FRET FERROVIAIRE

Publication

EP 2521666 A1 20121114 (FR)

Application

EP 11704246 A 20110104

Priority

- FR 1050071 A 20100107
- FR 1050070 A 20100107
- FR 1050068 A 20100107
- FR 1050069 A 20100107
- FR 2011050003 W 20110104

Abstract (en)

[origin: WO2011083267A1] The invention relates to a railway unit (2) suitable for pulling a freight train, characterised in that said unit includes a base module (6) including wheels, and complementary modules (31-35) preferably mounted in a removable manner on said base module (6), said complementary modules including at least one nominal-power module (33), having optimised efficiency, and one extra-power module (35). The extra-power module is suitable in particular for supplying complementary power under specific conditions, in particular when starting the train or on steep slopes. The nominal-power module is optimised for regular operating conditions.

IPC 8 full level

B61C 17/00 (2006.01); **B61C 17/04** (2006.01)

CPC (source: EP)

B61C 7/04 (2013.01); **B61C 17/04** (2013.01); Y02T 30/00 (2013.01)

Citation (search report)

See references of WO 2011083267A1

Citation (examination)

US 2004143961 A1 20040729 - TANAKA TAKESHI [JP], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011083267 A1 20110714; EA 201290617 A1 20140228; EP 2521666 A1 20121114

DOCDB simple family (application)

FR 2011050003 W 20110104; EA 201290617 A 20110104; EP 11704246 A 20110104