

Title (en)
RAIL VEHICLE WITH DIFFERENT PASSENGER ZONES

Title (de)
SCHIENENFAHRZEUG MIT VERSCHIEDENEN PASSAGIERZONEN

Title (fr)
VÉHICULE FERROVIAIRE AVEC DIFFÉRENTES ZONES DE PASSAGERS

Publication
EP 3251912 B1 20220420 (EN)

Application
EP 16172510 A 20160601

Priority
EP 16172510 A 20160601

Abstract (en)
[origin: EP3251912A1] Rail vehicle (1; 6), comprising - at least two coaches (2, 3, 4, 5; 7, 8, 9, 10), - passenger zones, wherein each of said passenger zones extends over a substantially longitudinal section of the coach (2, 3, 4, 5; 7, 8, 9, 10) and over the width (W) of the coach (2, 3, 4, 5; 7, 8, 9, 10), and wherein each of said passenger zones is selected from i) a first passenger zone (PZ1-1, PZ1-2), wherein 43% to 70% of the total area (A) of the first passenger zone (PZ1-1, PZ1-2) is occupied by seats (11), ii) a second passenger zone (PZ2-1, PZ2-2, PZ2-3, PZ2-4), wherein 26% to 42% of the total area (A) of the second passenger zone (PZ2-1, PZ2-2, PZ2-3, PZ2-4) is occupied by seats (11, 12; 50, 51, 54, 55; 34, 36, 37, 39; 56), iii) a third passenger zone (PZ3-1, PZ3-2, PZ3-3), wherein 10% to 25% of the total area (A) of the third passenger zone (PZ3-1, PZ3-2, PZ3-3) is occupied by seats (11, 64, 65, 66, 74, 75), wherein at least one of the coaches (2, 3, 4, 5; 7, 8, 9, 10) comprises at least two of said passenger zones i), ii) iii), and the rail vehicle (1; 6) comprises each of said passenger zones i), ii) iii) at least once.

IPC 8 full level
B61D 1/04 (2006.01); **B61D 37/00** (2006.01)

CPC (source: EP)
B61D 1/04 (2013.01); **B61D 37/00** (2013.01)

Cited by
CN113753090A; CN114407955A; CN111898863A; WO2021232515A1; WO2022167566A1; EP4100293B1

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)
EP 3251912 A1 20171206; EP 3251912 B1 20220420

DOCDB simple family (application)
EP 16172510 A 20160601