

Title (en)

RAIL VEHICLE CARRIAGE COMPRISING A CARRIAGE ROOF WITH A FLAT ROOF REGION AND A RAISED REGION

Title (de)

SCHIENENFAHRZEUGWAGEN MIT EINEM WAGENDACH MIT EINEM FLACHDACHBEREICH UND EINEM ERHÖHUNGSBEREICH

Title (fr)

VOITURE DE VÉHICULE FERROVIAIRE COMPRENANT UN TOIT DOTÉ D'UNE RÉGION DE TOIT PLATE ET D'UNE RÉGION SURÉLEVÉE

Publication

EP 4143071 A1 20230308 (DE)

Application

EP 21723174 A 20210428

Priority

- DE 102020111834 A 20200430
- EP 2021061143 W 20210428

Abstract (en)

[origin: WO2021219724A1] The invention relates to a rail vehicle carriage (100) comprising a carriage body having side walls and a carriage roof (111) connecting the side walls and with a flat roof region (151). An interior ceiling (121) is spaced apart from the carriage roof (111) and borders an installation space (153) between the carriage roof (111) and the interior ceiling (121). The carriage roof (111) comprises a raised section (112) in the carriage roof (111), which defines a raised region (152) of the carriage roof (111) and locally widens the installation space (153) between the carriage roof (111) and the interior ceiling (121), wherein an inner component (145) is accommodated in the raised region (152) in the installation space (153).

IPC 8 full level

B61D 17/12 (2006.01)

CPC (source: EP)

B61D 17/12 (2013.01); **B61D 17/18** (2013.01)

Citation (search report)

See references of WO 2021219724A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102020111834 A1 20211104; EP 4143071 A1 20230308; WO 2021219724 A1 20211104

DOCDB simple family (application)

DE 102020111834 A 20200430; EP 2021061143 W 20210428; EP 21723174 A 20210428