

Title (en)

RAILWAY VEHICLE AND END WALL THEREOF

Title (de)

SCHIENENFAHRZEUG UND DESSEN STIRNWAND

Title (fr)

VÉHICULE FERROVIAIRE ET PAROI D'EXTRÉMITÉ DE CELUI-CI

Publication

EP 3805069 A1 20210414 (EN)

Application

EP 19814146 A 20190311

Priority

- CN 201820859756 U 20180604
- CN 2019077610 W 20190311
- CN 201810564661 A 20180604

Abstract (en)

A railway vehicle and an end wall thereof, the end wall comprising an external frame (11) and an end wall main body (12), wherein the external frame (11) is fixedly connected to a vehicle body of the railway vehicle, and the end wall main body (12) is detachably connected to the external frame (11) by means of a tightening part, and the end wall main body (12) is a honeycomb board, and the honeycomb board comprises two panels (121), a honeycomb structure (122) provided between the two panels (121) and edge sealing profiles used for sealing peripheral parts of the two panels (121). As the end wall is a separated design having the external frame (11) and the end wall main body (12), large-sized modules in the vehicle are convenient to mount and transfer; meanwhile, the structure of the main body is an aluminum honeycomb board structure so that the design requirement of the vehicle body being lightweight can be satisfied.

IPC 8 full level

B61D 17/06 (2006.01)

CPC (source: EP)

B61D 17/06 (2013.01); **B61D 17/20** (2013.01)

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

DOCDB simple family (publication)

EP 3805069 A1 20210414; **EP 3805069 A4 20220302**; **EP 3805069 B1 20230830**; JP 2021516643 A 20210708; JP 7052067 B2 20220411; WO 2019233150 A1 20191212

DOCDB simple family (application)

EP 19814146 A 20190311; CN 2019077610 W 20190311; JP 2020551551 A 20190311