

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

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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

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