

Title (en)  
RAILWAY VEHICLE BODY

Title (de)  
SCHIENENFAHRZEUGKAROSSERIE

Title (fr)  
CARROSSERIE DE VÉHICULE FERROVIAIRE

Publication  
**EP 3831684 A1 20210609 (EN)**

Application  
**EP 19213289 A 20191203**

Priority  
EP 19213289 A 20191203

Abstract (en)  
A rail vehicle body (110) extends in a longitudinal direction (LD) and has, when seen perpendicular to the longitudinal direction (LD), a substantially constant main cross-sectional profile along the longitudinal direction (LD). The rail vehicle body (110) includes at least one local widening structure (120) projecting beyond the main cross-sectional profile in a given region of rail vehicle body (110) to provide more interior space for a piece of equipment such as a passenger toilet compartment (160).

IPC 8 full level  
**B61D 17/08** (2006.01)

CPC (source: EP)  
**B61D 17/08** (2013.01)

Citation (applicant)  
EP 2223841 B1 20120229 - SIEMENS AG [DE]

Citation (search report)  
• [X] DE 102008053720 A1 20100429 - SCHALKER EISENHUETTE MASCHF [DE]  
• [X] EP 2974938 A1 20160120 - BOMBARDIER TRANSP GMBH [DE]  
• [A] CN 202320330 U 20120711 - CSR YANGTZE CO LTD  
• [A] EP 2196374 A1 20100616 - ALSTOM TRANSPORT SA [FR]

Cited by  
CN113247029A

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 3831684 A1 20210609; EP 3831684 B1 20230823; EP 3831684 B8 20231004**

DOCDB simple family (application)  
**EP 19213289 A 20191203**