

Title (en)
BOGIE DEVICE FOR A RAIL VEHICLE

Title (de)
FAHRWERKSEINRICHTUNG FÜR EIN SCHIENENFAHRZEUG

Title (fr)
SYSTÈME TRAIN DE ROULEMENT POUR UN VÉHICULE SUR RAILS

Publication
EP 3898378 A1 20211027 (DE)

Application
EP 19813275 A 20191128

Priority
• DE 102018133153 A 20181220
• EP 2019082848 W 20191128

Abstract (en)
[origin: WO2020126383A1] The present invention relates to a bogie device for supporting a carriage body (102) of a rail vehicle (100), having at least two bogie units (103; 113), which are connected to each other in a longitudinal direction of the bogie device (101) by means of a connecting device (110), each bogie unit (103; 113) comprising a wheel unit (104) and an auxiliary frame (105), each wheel unit (104) comprising two wheels (104.1) which are spaced in a transverse direction of the bogie device (101), and the auxiliary frame (105) being supported on the wheel unit (104) in a vertical direction of the bogie device (101). The auxiliary frame (105) also has an interface device (107) for detachably attaching the connecting device (110). Furthermore, the interface devices (107) and the connecting device (110) are designed such that a substantially rigid connection, at least in the vertical direction, exists via the connecting device (110) between the auxiliary frame (105) of the bogie units (103; 113) in a mounted state.

IPC 8 full level
B61F 5/52 (2006.01)

CPC (source: EP)
B61F 3/125 (2013.01); **B61F 5/52** (2013.01)

Citation (search report)
See references of WO 2020126383A1

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)
WO 2020126383 A1 20200625; CN 113412214 A 20210917; DE 102018133153 A1 20200625; EP 3898378 A1 20211027

DOCDB simple family (application)
EP 2019082848 W 20191128; CN 201980091636 A 20191128; DE 102018133153 A 20181220; EP 19813275 A 20191128