

Title (en)

VEHICLE REAR SECTION FOR BEING IMMOVABLY MOUNTED TO A VEHICLE DRIVE UNIT

Title (de)

FAHRZEUGHECKTEIL ZUR FESTLAGERUNG AN EINER FAHRZEUGANTRIEBSEINHEIT

Title (fr)

SECTION ARRIÈRE DE VÉHICULE DESTINÉE À ÊTRE MONTÉE DE FAÇON IMMOBILE SUR UNE UNITÉ DE CONDUITE DE VÉHICULE

Publication

**EP 4277805 A1 20231122 (EN)**

Application

**EP 22701167 A 20220111**

Priority

- EP 21151141 A 20210112
- EP 2022050405 W 20220111

Abstract (en)

[origin: WO2022152678A1] The present disclosure relates to a vehicle rear section for being immovably mounted to a vehicle drive unit, the vehicle rear section comprising: a rearwardly open U-shaped frame comprising two shanks extending from a connector section, each shank having a wheel driven by an electrical motor system; a traction battery pack comprising a traction battery management unit; a lifting unit comprising lifting handles arranged on each side of the rearwardly open frame the lifting handles being configured for receiving, delivering, lifting and/or lowering a load carrier; and a rear electronic control unit configured for receiving a set of control signals from the vehicle drive unit and, based on said set of control signals, controlling a number of electrical arrangements of the vehicle rear section, including the electrical motor system and the traction battery pack.

IPC 8 full level

**B60L 50/60** (2019.01)

CPC (source: EP)

**B60L 50/60** (2019.01); **B60L 50/66** (2019.01); **B60L 2200/28** (2013.01); **B60L 2200/36** (2013.01); **B60L 2220/46** (2013.01); **B60L 2270/40** (2013.01)

Citation (search report)

See references of WO 2022152678A1

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