

Title (en)

IMPROVED FRONT HANGER FOR A HEAVY VEHICLE SUSPENSION SYSTEM

Title (de)

VERBESSERTER VORDERBÜGEL FÜR EIN AUFHÄNGUNGSSYSTEM FÜR SCHWERES FAHRZEUG

Title (fr)

PIÈCE DE SUSPENSION AVANT AMÉLIORÉE POUR SYSTÈME DE SUSPENSION DE VÉHICULE LOURD

Publication

EP 4232306 A1 20230830 (EN)

Application

EP 21794648 A 20211022

Priority

- IT 202000025009 A 20201022
- IB 2021059760 W 20211022

Abstract (en)

[origin: WO2022084936A1] Suspension system for a heavy vehicle comprising a front hanger (10) for a heavy vehicle, such front hanger (10) comprising an upper portion (11'), a lower portion (11'') and an intermediate portion (11''') connecting together the upper and lower portions (11', 11''). The upper portion (11') being configured to be fix the front hanger (10) to a chassis of said vehicle, at least one between the upper portion (11'), the lower portion (11'') and the intermediate portion (11''') being configured to allow the connection of an element (7', 7'') of a suspension system (5) of vehicle, the upper portion (11') and the lower portion (11'') comprising at least a fixation point (16, 17, 23) configured to allow the fixation of a battery module (6) of the vehicle.

IPC 8 full level

B60G 9/00 (2006.01); **B60K 1/04** (2019.01)

CPC (source: EP)

B60G 9/00 (2013.01); **B60K 1/04** (2013.01); **B60G 2200/30** (2013.01); **B60G 2204/4302** (2013.01); **B60G 2300/02** (2013.01); **B60G 2300/50** (2013.01); **B60K 2001/0411** (2013.01); **B60K 2001/0438** (2013.01); **B60Y 2200/14** (2013.01)

Citation (search report)

See references of WO 2022084936A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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