

Title (en)
A POWERTRAIN MOUNTING ASSEMBLY

Title (de)
ANTRIEBSSTRANGMONTAGEANORDNUNG

Title (fr)
ENSEMBLE DE MONTAGE DE GROUPE MOTOPROPULSEUR

Publication
EP 3914465 A4 20221207 (EN)

Application
EP 20744594 A 20200124

Priority
• IN 201921003232 A 20190125
• IB 2020050562 W 20200124

Abstract (en)
[origin: WO2020152639A1] The present disclosure envisages a mounting assembly (300, 400, 500) for mounting a powertrain (100) on the rear of the chassis (200) of a three-wheeled vehicle. The mounting assembly (300, 400, 500) comprises a bracket and an anti-vibration mount (380, 480, 580). The bracket (320, 420, 520) is configured to be attached to the powertrain (100). The anti-vibration mount (380, 480, 580) is coupled to the bracket (320, 420, 520) and is configured to be attached to the chassis (200) of the vehicle. Also envisaged is a mounting arrangement which includes at least three mounting assemblies (300, 400, 500) for mounting the powertrain (100) on the chassis (200) of the vehicle. The mounting assembly isolates vibration of the powertrain from transmitting to the vehicle chassis, enhances comfort of the passenger and is convenient for installation.

IPC 8 full level
B60K 5/12 (2006.01)

CPC (source: EP)
B60K 5/12 (2013.01); **B60K 5/1208** (2013.01)

Citation (search report)
• [X] US 2015129742 A1 20150514 - OKANAKA TAKEHIRO [JP], et al
• [X] CN 105774511 A 20160720 - CHONGQING CHANGAN AUTOMOBILE CO LTD
• [X] WO 2016136916 A1 20160901 - SUMITOMO RIKO CO LTD [JP]
• [X] US 2006043656 A1 20060302 - SHIMIZU YORISHIGE [JP]
• See references of WO 2020152639A1

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

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