

Title (en)
DRIVE TRAIN FOR A VEHICLE

Title (de)
ANTRIEBSSTRANG FÜR EIN FAHRZEUG

Title (fr)
CHAÎNE CINÉMATIQUE POUR VÉHICULE

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Application
EP 13750680 A 20130812

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Abstract (en)
[origin: WO2014029651A1] The invention relates to a drive train (1) for a vehicle, in particular an electric vehicle with a range extender, comprising a first electric machine (2) which is drivingly connected to at least one drive shaft (8) of the vehicle by means of a planet gear (5) which comprises a first, second and third planet gear element (5a, 5b, 5c), also comprising a second electric machine (3) which is connected to the first electric machine (2) by means of the planet gear, and an internal combustion engine (4) which is connected to the first electric machine (2). A compact power train having a high degree of variability is thus produced such that a shiftable first clutch (9) is arranged between the internal combustion engine (4) and the second electric machine (3).

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Citation (search report)
See references of WO 2014029651A1

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