

Title (en)
PARALLEL HYBRID DRIVE TRAIN

Title (de)
PARALLELHYBRIDANTRIEBSSTRANG

Title (fr)
CHAÎNE CINÉMATIQUE HYBRIDE PARALLÈLE

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Abstract (en)
[origin: WO2012084932A1] The invention relates to a parallel hybrid drive train, comprising a primary drive device (4), a secondary drive device (6), and a transmission (10), which comprises a transmission input shaft and a transmission output shaft (12), wherein the secondary drive device (6) can be connected in a driving manner to the transmission input shaft and/or the transmission output shaft (12) by means of a clutch (17). In order to create a parallel hybrid drive train that is simply designed and can be produced at low cost, a primary drive shaft or the transmission input shaft (5) extends from the primary drive shaft (4) through the transmission (10) and can be connected or coupled in a rotationally fixed manner at the end (14) thereof protruding from the transmission (10) to a secondary drive shaft (7) of the secondary drive device (6) at a coupling point or in a coupling plane (15). Additional independent claims relate to the embodiment of the secondary drive device (6) and of the transmission (10).

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