

Title (en)

METHOD FOR CONTROLLING A HYBRID VEHICLE DRIVE DEVICE, AND ASSOCIATED DEVICE

Title (de)

VERFAHREN ZUR STEUERUNG EINES ANTRIEBSAGGREGATS EINES HYBRIDFAHRZEUGS UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)

PROCEDE DE PILOTAGE D'UN DISPOSITIF DE MOTORISATION DE VEHICULE HYBRIDE, ET DISPOSITIF ASSOCIE

Publication

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Application

**EP 10766244 A 20101018**

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Abstract (en)

[origin: WO2011072765A1] The invention relates to method for controlling a hybrid vehicle drive device of the type corresponding to any of the preceding claims, and which consists in alternately using two modes for connecting the wheels to the electric motor and to the internal combustion engine: a parallel mode in which the internal combustion engine drives the wheels directly, without electrical assistance, a series mode in which the electric motor drives the wheels, with intermittent use of the internal combustion engine only at the optimal operating point thereof, with a view to recharging the battery regularly, the shift from one mode to the other being determined by means of a comparison step between the consumption of the internal combustion engine in parallel mode, and the optimal consumption of the internal combustion engine to which are added the losses due to activating the electrical system of the series mode.

IPC 8 full level

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CPC (source: EP US)

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See references of WO 2011072765A1

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