

Title (en)
HYBRID DRIVE SYSTEM

Title (de)
HYBRIDANTRIEBSSYSTEM

Title (fr)
SYSTEME DE MOTORISATION HYBRIDE

Publication
EP 2558317 A1 20130220 (FR)

Application
EP 11713319 A 20110308

Priority
• FR 1052931 A 20100416
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Abstract (en)
[origin: WO2011128538A1] A motor vehicle drive system (1) comprises: - a first electric drive machine (3), - second electric drive machine (4), - a combustion engine (5), - a differential (2) capable of driving a pair of driven wheels of the vehicle, - a first clutch (53-49a) or gear (48) and sliding sleeve (52) system capable on its own of coupling or uncoupling the combustion engine (5) and the second electric machine (4), - a second clutch or gear (46) and sliding sleeve (26) system capable on its own of coupling or uncoupling the second electric machine (4) and the differential (2). The system comprises a third system of gears (34, 35) and sliding sleeve (24) capable alternately, through the movement of a third single sliding sleeve (24), of coupling the first electric machine (3) to the differential (2) and of coupling the first electric machine (3) to the differential (2) with a different gear ratio.

IPC 8 full level
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CPC (source: EP)
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