

Title (en)  
ENGINE-DRIVEN VEHICLE WITH TRANSMISSION

Title (de)  
MOTORGETRIEBENES FAHRZEUG MIT GETRIEBE

Title (fr)  
VEHICULE A MOTEUR AVEC BOITE DE VITESSES

Publication  
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Application  
**EP 05777954 A 20050909**

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Abstract (en)  
[origin: WO2006033612A1] The invention relates to an engine-driven vehicle comprising at least one engine (10), and control elements (45; 48) designed to control a transmission (90) that can be driven by the engine, the control elements being designed to receive a first signal transmitted from a first sensor (115) and containing information on the gradient of the vehicle running surface, and to receive a second signal transmitted from a second sensor (110; 113) and containing information on the torque, and to receive a third signal transmitted from a third sensor (114) and containing information on the vehicle acceleration, in which the control elements are further designed to calculate the mass ( $m(i)$ ;  $m$ ) as a function of the first, second and third signals, and to control the transmission as a function of the vehicle mass calculated.

IPC 8 full level  
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IPC 8 main group level  
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