

Title (en)

DEVICE FOR DRIVING THE ACCESSORIES OF A MOTOR VEHICLE COMBUSTION ENGINE

Title (de)

ANTRIEBSVORRICHTUNG FÜR HILFSWERKZEUGE EINER FAHRZEUGBRENNKRAFTMASCHINE

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT DES ACCESSOIRES D'UN MOTEUR A COMBUSTION INTERNE DE VEHICULE AUTOMOBILE

Publication

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Application

EP 95931250 A 19950915

Priority

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- FR 9411360 A 19940923

Abstract (en)

[origin: WO9609464A1] A device for driving the accessories (6) of a motor vehicle internal combustion engine (1), e.g. the alternator, the hydraulic pump of the power steering device, the compressor of the air-conditioning device, etc. The drive device comprises a variable transmission ratio drive unit (3, 4, 5) which is driven by the crankshaft (2) and drives the various accessories (6), and a processor (7) for controlling said drive unit (3, 4, 5) so that the accessories (6) are driven at a speed proportional to the rotation speed (Ω mot) of the crankshaft (2) as long as said rotation speed is below a threshold value, and at an optimal speed when the speed of the crankshaft (2) is above said threshold value.

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