

Title (en)
POWER SUPPLY CIRCUIT

Title (de)
SPANNUNGSVERSORGUNGSSCHALTUNG

Title (fr)
CIRCUIT D ALIMENTATION EN COURANT

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Application
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Abstract (en)
[origin: WO03098367A1] The invention relates to a power supply circuit (1), particularly for a microcontroller of a transmission control unit, comprising a first output (3) supplying a first output voltage (UOUT1) and a second output (4) supplying a second output voltage (UOUT2), the first output voltage (UOUT1) being different from the second output voltage (UOUT2). The inventive power supply circuit (1) also comprises a unit (OP1, T2, OP2, T3) adjusting the first (UOUT1) and second output voltage (UOUT2) and a controller (OP3-OP5, T2, T3) limiting the voltage difference between the first (UOUT1) and second output voltage (UOUT2).

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