

Title (en)
SWITCHING REGULATOR

Title (de)
SCHALTREGLER

Title (fr)
REGULATEUR A DECOUPAGE

Publication
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Application
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Abstract (en)
[origin: WO2006000569A2] The invention relates to a switching regulator (1) which is configured as a fixed-voltage regulator and comprises a voltage divider (40). Said voltage divider is supplied with a voltage signal applied to the regulator output (2) via a first connection (V), thereby feeding an output signal of the voltage divider (40) to the driver circuit (35, 31) as the regulating variable which is interpreted as the reference voltage (Vref). The circuit arrangement (30) comprises monitoring means (50) which impinge the driver circuit (35, 31) with a voltage signal exceeding the reference voltage (Vref) as the new regulating variable depending on the voltage signal applied to the first connection (V).

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