

Title (en)  
FILTER CIRCUIT

Title (de)  
SIEBSCHALTUNG

Title (fr)  
CIRCUIT DE FILTRAGE

Publication  
**EP 1844382 B1 20111116 (DE)**

Application  
**EP 06706268 A 20060117**

Priority  
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Abstract (en)  
[origin: WO2006081939A2] A filter circuit (1) is disclosed for filtering out an input voltage ( $U_{b}$ ) applied to an input terminal (E) in order to generate a filtered output voltage ( $U_a$ ) at an output terminal (A). The filter circuit (1) has at least one regulation element ( $V_1$ ) with a regulation terminal ( $RG_1$ ), and a regulation section ( $RS_1$ ) with a regulation section input ( $RE_1$ ) connected to the input terminal (E) and a regulation section output ( $RA_1$ ). The filter circuit (1) further has a capacitor ( $C_1$ ) connected to the regulation terminal ( $RG_1$ ) and a resistor ( $R_1$ ) which connects the regulation section input ( $RE_1$ ) to the regulation terminal ( $RG_1$ ).

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