

Title (en)

CIRCUIT ARRANGEMENT AND METHOD FOR CONTROLLING AN ELECTRICAL LOAD

Title (de)

SCHALTUNGSANORDNUNG UND VERFAHREN ZUR ANSTEUERUNG EINER ELEKTRISCHEN LAST

Title (fr)

CIRCUITERIE ET PROCÉDÉ DE COMMANDE D'UNE CHARGE ÉLECTRIQUE

Publication

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Application

EP 07702734 A 20070112

Priority

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Abstract (en)

[origin: WO2007082692A2] A circuit arrangement (10) for controlling an electrical load (2) comprises an input (11) for supplying a supply voltage (Vs) with an alternating component and an output (13) for providing an output signal (Sout) for controlling an electrical load (2) that can be coupled to it. The circuit arrangement (10) also comprises a frequency synthesizing circuit (20) for providing a reference frequency (f1) depending on the alternating component and a demodulator (60) with a first input (61) for supplying the reference frequency (f1), a second input (62), coupled to the input (11) of the circuit arrangement (10), and an output (63), coupled to the output (13) of the circuit arrangement (10).

IPC 8 full level

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