

Title (en)
ELECTRICAL POWER SUPPLY ARRANGEMENT FOR AN LED FLASH IN A MOBILE TELEPHONE

Title (de)
STROMVERSORGUNGSANORDNUNG FÜR EINEN LED-BLITZ IN EINEM MOBILTELEFON

Title (fr)
SYSTEME D'ALIMENTATION EN COURANT ET SON UTILISATION

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Application
EP 06754481 A 20060621

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Abstract (en)
[origin: WO2007000272A2] The invention relates to an electrical power supply arrangement in which a capacitor having a lower internal resistance, particularly a super capacitor (3), is connected via a means for charging (4) to an input (1) and via a load current controller (9) to a connecting means (7) for an electrical load (8). Together with a feedback path, a control loop for the load current is formed by the electrical load (8). This makes a flash bulb operation possible in applications, e.g. mobile telephones, in batteries having a high internal resistance, whereby a high utilization of energy of the capacitor is provided during a controlled discharge with controlled current.

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See references of WO 2007000272A2

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