

Title (en)
DRIVER CIRCUIT FOR LEDS

Title (de)
TREIBERSCHALTUNG FÜR LEDS

Title (fr)
CIRCUIT D'ATTAQUE DE LED

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Application
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Abstract (en)
[origin: WO2015121011A1] The invention relates to a driver circuit (1) for lamps, in particular for one or more LEDs, comprising: - a circuit (2) that can be supplied with a voltage (Vdc) and is clocked by means of at least one switch (LS, HS), which circuit feeds a resonance circuit (3) serving to supply the lamps with current, - a control circuit for controlling the lamp current has a controller (10), wherein the controller (10), depending on a feedback signal (Im) that reproduces the current through the lamp, and depending on a signal (ILS) that reproduces a target value for the lamp current, generates a target value (ASF) for controlling the lamp current, - a PWM modulator (11) for modulating the target value (ASF) with a PWM signal.

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