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(54) **CONTROL AND/OR REGULATING SYSTEM, CIRCUIT ARRANGEMENT AND PROCEDURE FOR ACTUATING LIGHT-EMITTING DIODES (LEDS) IN AN LED FIELD**

(71) Applicant: **Hella GmbH & Co. KGaA**, Lippstadt (DE)

(72) Inventor: **Dieter Nietfeld**, Paderborn (DE)

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(57) **ABSTRACT**

A control and/or regulating system is provided for controlling and/or regulating an LED field with n LEDs, with outputs at which control and/or regulating signals for controlling and/or regulating controllable switching elements can be tapped. The control and/or regulating system can be used to define activation times and/or deactivation times of impulses through the control signals and/or regulating signals and one and/or several controllable switching elements can be actuated during the determined impulses for closing or opening. A number of k groups can be specified or has been specified. Each LED is allocated to one of the k groups such that each one of the k groups m_j contains LEDs, where $1 \leq j \leq k$ and is $\Sigma_{j=1}^{k} m_j = n$ and the determined activation times and/or deactivation times of the impulses of every single group has been specified by the control and/or regulating system such that the impulses overlap as little as possible.