

Title (en)

BALLAST FOR A DISCHARGE LAMP WITH ADAPTIVE PREHEATING

Title (de)

VORSCHALTGERÄT FÜR EINE ENTLADUNGSLAMPE MIT ADAPTIVER VORHEIZUNG

Title (fr)

BALLAST POUR UNE LAMPE A DECHARGE A PRECHAUFFAGE ADAPTATIF

Publication

**EP 1920643 B1 20090819 (DE)**

Application

**EP 06806735 A 20060830**

Priority

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Abstract (en)

[origin: DE202005013753U1] The ballast has a measuring device (M) to repeatedly measure a parameter e.g. voltage and heating resistance, that are correlated to the temperature of electrodes (E1, E2) of a discharge lamp (LA) during a preheating operation of the electrodes. A control device (C) ignites the discharging of the lamp in a non-repetitive process for the parameter that is correlated to the temperature during the measurement.

IPC 8 full level

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