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(71) Applicant: Mitsuba Corporation Co., Ltd. Kiryu-shi, Gunma-ken (JP)

(72) Inventors:

 Arai, Makoto Kiryu-shi, Gunma-ken (JP)

 Shimoda, Yukihiro Maebashi-shi, Gunma-ken (JP)

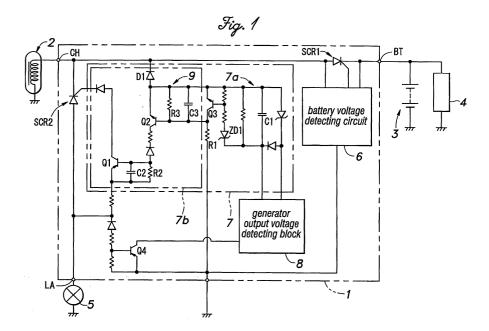
Suzuki, Takashi
 Kiryu-shi, Gunma-ken (JP)

 (74) Representative: Waxweiler, Jean et al Dennemeyer & Associates Sàrl P.O. Box 1502 1015 Luxembourg (LU)

(54) Lamp lighting control circuit

(57) In a lamp lighting control circuit according to claim 1 for lighting a lamp (5) with an AC voltage output from an electric generator (2) which rotates in conjunction with an engine, a switching device (SCR2) is connected between the electric generator (2) and the lamp (5) and the switching device (SCR2) is turned on after a delay (Td) from a point of time (T1) when either one

of positive and negative half-waves of said AC voltage begins to be generated from said electric generator (2). Preferably, the control circuit may further comprise a lamp effective voltage monitoring circuit (7a) for monitoring an effective voltage of the lamp (5), wherein said lamp effective voltage monitoring circuit (7a) prevents the turning on of the thyristor when it detects an overvoltage of said lamp (5).





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Application Number EP 00 20 3262

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