

Title (en)

A circuit for igniting a gas discharge tube.

Title (de)

Schaltung zum Starten von Entladungsrohren.

Title (fr)

Circuit pour l'allumage de tube à décharge.

Publication

EP 0168947 A1 19860122 (EN)

Application

EP 85304088 A 19850610

Priority

NL 8401956 A 19840620

Abstract (en)

A gas discharge tube is preheated by means of the main voltage (10, 11) during a time which is related to the instantaneous value of that mains voltage, which value is measured with a measuring device (25). The measuring signal is fed to a microcomputer (24) which determines the pre-heating time in dependance on that signal and ignites the gas discharge tube with extraordinary reliability.

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H05B 41/04

IPC 8 full level

H05B 41/18 (2006.01); **H05B 41/04** (2006.01)

CPC (source: EP)

H05B 41/048 (2013.01)

Citation (search report)

[A] WO 8201802 A1 19820527 - HELL RUDOLF GMBH [DE], et al

Cited by

CN100396164C; EP1477045A4; CN103108477A; DE4421736A1; DE4421736C2; US7170200B2; US7643312B2; WO2012083325A1

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