

Title (en)
DRIVE CIRCUITRY FOR A LOW-PRESSURE DISCHARGE LAMP

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EP 0330118 A3 19910227 (DE)

Application
EP 89102899 A 19890220

Priority
DE 3805510 A 19880222

Abstract (en)
[origin: EP0330118A2] In the circuit arrangement for high-frequency operation of a low-pressure discharge lamp (LP), having a mains rectifier (2) and a push-pull frequency generator (3) with a series-resonant circuit and a switch-off device, the electrode (E2) connected to the positive or negative terminal of the mains rectifier (2) is connected between the mains rectifier (2) and the push-pull frequency generator (3). As a result of this connection of the electrode (E2), when the low-pressure discharge lamp (LP) is replaced, the circuit is interrupted and the switch-off circuit is inhibited. On insertion of a new lamp, the circuit is closed again so that the low-pressure discharge lamp (LP) can be started automatically again by means of the push-pull frequency generator (3). <IMAGE>

IPC 1-7
H05B 41/29

IPC 8 full level
H05B 41/298 (2006.01)

CPC (source: EP US)
H05B 41/2985 (2013.01 - EP US); **Y10S 315/05** (2013.01 - EP US)

Citation (search report)

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