

Title (en)
BALLAST APPARATUS

Publication
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Application
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Priority
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Abstract (en)
[origin: EP0092654A2] For increasing the life of a discharge lamp with heatable electrodes, adequate pre-heating must be provided before ignition of the lamp. In an inverter, the load circuit of which contains the discharge lamp (L) and a series resonant circuit (C23, L7) in a series circuit, adequate pre-heating is achieved according to the invention by temporarily increasing the operating frequency of the inverter. If the switch of the inverter is controlled by a transformer (T8), the primary winding of which is located in the load circuit, this object is achieved in particular by short-circuiting a small additional winding (L85). <IMAGE>

IPC 1-7
H05B 41/29

IPC 8 full level
H05B 41/295 (2006.01)

CPC (source: EP)
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Citation (search report)

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