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(54) Title: ELECTRONIC BALLAST WITH IMPROVED INVERTER STARTUP CIRCUIT

(57) Abstract: An electronic ballast (20) for powering at least one gas discharge lamp (30) comprises a self-oscillating half-bridge inverter (200) having an inverter startup circuit (286,288,290) that does not require a voltage breakdown device, such as a diac. Inverter startup circuit (286,288,290) comprises a first resistor (286), a second resistor (288), and a capacitor (290).



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