

Title (en)
Supply circuit for gas discharge lamps

Title (de)
Schaltung zum Betreiben von Gasentladungslampen

Title (fr)
Circuit d'alimentation de lampes à décharge

Publication
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Application
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Priority
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Abstract (en)
The invention relates to a circuit for supplying at least one gas discharge lamp (15,16) from a power source (3), comprising a frequency converter (1) connectable to the power source (2) for supplying the gas discharge lamp (15,16) with a basic frequency which is higher than the supply frequency, an inductive ballast (19,20) connected in series to the gas discharge lamp (15,16), and a starter circuit (17,18), wherein the inductive ballast (19,20) at least forms part of the starter circuit (17,18). As a result of these steps at least a part of the inductive ballast (19,20) fulfills a dual function; it fulfills its classic function of ballast and furthermore its function as part of the starter circuit (17,18). <IMAGE>

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Citation (search report)
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