

Title (en)

Circuit for operating at least one fluorescent discharge lamp and at least one LED

Title (de)

Schaltungsanordnung zum Betrieb mindestens einer Leuchtstoffentladungslampe und mindestens einer LED

Title (fr)

Circuit pour alimenter au moins un tube à décharge fluorescent et au moins une DEL

Publication

EP 1755363 B1 20081210 (DE)

Application

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Priority

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Abstract (en)

[origin: US2007210719A1] The present invention relates to a circuit arrangement for operating at least one electric lamp and at least one LED including: an inverter having a bridge circuit having at least one first bridge transistor and one second bridge transistor arranged in series with one another, a center point of the bridge circuit being defined between the first and second bridge transistors; a lamp supply unit for supplying the electric lamp with energy from the bridge circuit, which includes a supply line with an inductance, via which the center point (M) of the bridge circuit is coupled to a first connection for the electric lamp; the lamp supply unit including an LED supply unit, which is designed to supply the at least one LED with energy. Moreover, it relates to an operating method for at least one electric lamp and at least one LED using such a circuit arrangement.

IPC 8 full level

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