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Abstract:**Circuit arrangement.**

The invention relates to a circuit arrangement for igniting and operating a discharge lamp (La), provided with

- input terminals (K1,K2) for connection to a DC voltage source,
- a commutator (COM) coupled to the input terminals and provided with terminals (K3,K4) for connecting the discharge lamp (La), for commutating a current through the discharge lamp (La),
- a branch A which is conducting in both directions at least for alternating current, of which branch a first end is connected to an input terminal (K2) and a further end is connected to the commutator (COM), and which branch comprises an inductive element L shunted by a branch B which comprises a unidirectional element (D),
- a branch C which connects a further input terminal to the commutator (COM), and
- an ignition circuit (S) for igniting the discharge lamp.

According to the invention, the unidirectional element (D) is so included in the branch B that the branch B conducts a current at least immediately after ignition of the discharge lamp (La). It is achieved thereby that a lamp operated by means of the circuit arrangement has good take-over properties.

Fig. 1.

This Sheet Has Been Replaced

