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Abstract:

Circuit arrangement.

The invention relates to a circuit arrangement for operating a high-pressure discharge lamp with which the high-pressure discharge lamp supplies a luminous flux of at least 60% of the nominal luminous flux 1 s after ignition already. The circuit arrangement comprises:

- 5 - a static converter for generating a DC voltage,
- a commutator provided with lamp connection terminals,
- means A for current stabilization during stable lamp operation through controlling of the static converter,
- means B for operating the lamp with an increased run-up current and an
- 10 increased power as compared with nominal operation on the basis of an instantaneous lamp voltage signal.

According to the invention, the circuit arrangement comprises means C such that the operation at the increased power comprises at least a portion for connection to and transition to nominal operation, which portion has a falling

15 characteristic with a time constant independent of lamp voltage.

Fig. 2.

This Sheet Has Been Replaced

