

ABSTRACT:

Circuit arrangement.

The invention relates to a circuit arrangement for operating a discharge lamp by means of a high-frequency current, comprising

- switching means for generating the high-frequency current from a supply voltage,
- 5 - a modulator for the substantially square-wave modulation of the amplitude of the high-frequency current with a modulation frequency f , and
- means M for limiting the interference with infrared systems caused by the discharge lamp.

According to the invention, the means M comprise means N for providing
10 a gradual increase in the speed with which the amplitude of the high-frequency current decreases at the end of a square wave of the square-wave modulation. This leads to a considerable reduction in the interference with infrared systems caused by a lamp operated on the circuit arrangement.

Fig. 3.

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