

Title (en)

DIELECTRICALLY IMPEDED DISCHARGE LAMP WITH A SPACER

Title (de)

DIELEKTRISCH BEHINDERTE ENTLADUNGSLAMPE MIT ABSTANDSHALTER

Title (fr)

LAMPE A DECHARGE DIELECTRIQUE INTERDITE, MUNIE D'UN DISPOSITIF ECARTEUR

Publication

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Application

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Abstract (en)

[origin: DE19919363A1] The invention relates to a discharge lamp suitable for operating with a dielectrically impeded discharge, comprising a discharge vessel with two vessel walls (2; 7) which are parallel relative to one another at least in certain sections, having at least one spacer (1) made of an optically transparent insulating material. The spacer or each of the spacers (1) contact both vessel walls (2; 7) by means of the bearing surfaces. The spacer or each of the spacers have an optically diffused surface (8) at least in the area of one of the bearing surfaces.

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