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(54) **Rare gaseous discharge lamp, lighting circuit, and lighting device**

(57) A rare gaseous discharge lamp arrangement that takes into account the electrostatic capacity of the lamp structure. It's discharge vessel has an outside diameter D mm, thickness t mm, and dielectric constant ε and satisfies the relation

$$0.01 < t / (D * \epsilon) < 0.05.$$

The lamp has at least a pair of electrodes, at least one of which is external.

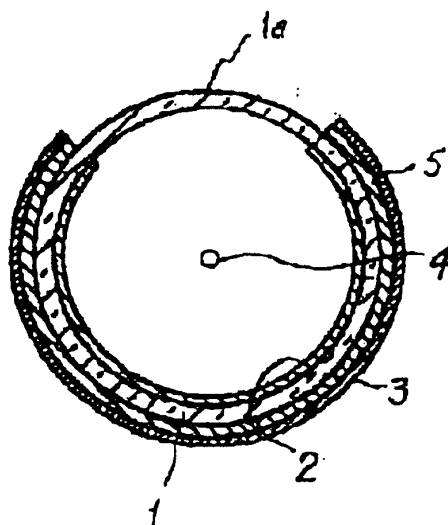


Fig. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 99 30 2495

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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 2 November 1999	Examiner Martín Vicente, M
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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