

Title (en)
HIGH-PRESSURE DISCHARGE LAMP

Title (de)
HOCHDRUCKENTLADUNGSLAMPE

Title (fr)
LAMPE A DECHARGE HAUTE PRESSION

Publication
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Application
EP 05804146 A 20051115

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Abstract (en)
[origin: WO2006054237A2] The invention relates to a high-pressure discharge lamp comprising a ceramic discharge vessel having a first and a second edge; a first and a second metal closing member closing off the vessel, at least one of said closing members comprising a metal current feedthrough; an intermediate layer between the edge of the ceramic discharge vessel and at least the first closing member, with a coefficient of thermal expansion in between those of the vessel and the first closing member, wherein the first edge is profiled. The profiled edge may be formed by a beveled inner and outer surface of the edge of the vessel. This provides a low- cost sealing, which is particularly suitable for high-pressure metal halide lamps.

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Citation (search report)
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