

Title (en)
LAMP UNIT

Title (de)
LAMPENEINHEIT

Title (fr)
UNITE DE LAMPE

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Application
EP 10722938 A 20100517

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Abstract (en)
[origin: WO2010145739A1] The invention relates to a lamp unit comprising a mercury vacuum lamp and a reflector, wherein a discharge chamber comprising a filling gas extends along a longitudinal axis of the lamp unit. In order to disclose a lamp unit comprising particularly high power and power density and high efficiency of UVC emission on the basis thereof, the invention proposes that the discharge space forms a circumferential ring gap (6) or an interrupted ring gap bounded by a radiating shell (8) and a reflector shell (9) associated with the reflector (5).

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See references of WO 2010145739A1

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