

Title (en)
HIGH-PRESSURE DISCHARGE LAMP

Title (de)
HOCHDRUCKENTLADUNGSLAMPE

Title (fr)
LAMPE À DÉCHARGE À HAUTE PRESSION

Publication
EP 2281298 B1 20130227 (DE)

Application
EP 09757440 A 20090528

Priority
• EP 2009056536 W 20090528
• DE 102008026522 A 20080603

Abstract (en)
[origin: WO2009147058A1] The high-pressure discharge lamp has a ceramic discharge vessel with an aspect ratio of at least 1.5. For operation with acoustic resonances, a wall loading of the outer surface of the subregion which extends between the tips of the electrodes is from 28 to 40 W/cm² and at the same time ensures a specific rated power of the entire outer surface of the discharge vessel, with exclusion of capillaries or stoppers, of 17 to 22 W/cm².

IPC 8 full level
H01J 61/33 (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP US)
H01J 61/33 (2013.01 - EP US); **H01J 61/827** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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