

Title (en)
HIGH-PRESSURE DISCHARGE LAMP

Title (de)
HOCHDRUCKENTLADUNGSLAMPE

Title (fr)
LAMPE À DÉCHARGE À HAUTE PRESSION

Publication
EP 2047499 A1 20090415 (DE)

Application
EP 07787583 A 20070716

Priority
• EP 2007057316 W 20070716
• DE 102006034833 A 20060727

Abstract (en)
[origin: WO2008012228A1] The invention describes a high-pressure discharge lamp with a discharge vessel (1), which contains: electrodes (2), at least one noble gas as the starting gas, at least one element selected from the group consisting of Al, In, Mg, Tl, Hg, Zn for arc transfer and discharge vessel wall heating and at least one rare-earth halide, which is configured in such a way that the light produced is dominated by molecule radiation.

IPC 8 full level
H01J 61/12 (2006.01); **H01J 61/82** (2006.01)

CPC (source: EP KR US)
H01J 61/12 (2013.01 - KR); **H01J 61/125** (2013.01 - EP US); **H01J 61/827** (2013.01 - EP US); **H01J 61/84** (2013.01 - KR)

Citation (search report)
See references of WO 2008012228A1

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