

Title (en)
HIGH-PRESSURE DISCHARGE LAMP

Title (de)
HOCHDRUCKENTLADUNGSLAMPE

Title (fr)
LAMPE À DÉCHARGE HAUTE PRESSION

Publication
EP 2168142 A1 20100331 (DE)

Application
EP 07787567 A 20070716

Priority
EP 2007057299 W 20070716

Abstract (en)
[origin: WO2009010088A1] The invention relates to a high-pressure discharge lamp, comprising a discharge vessel (1), comprising: electrodes (2), at least one noble gas as the starting gas, at least one element selected from the group 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 such 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 US)
H01J 61/125 (2013.01 - EP US); **H01J 61/827** (2013.01 - EP US)

Citation (search report)
See references of WO 2009010088A1

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