

Title (en)

LOW-PRESSURE GAS DISCHARGE LAMP WITH A NOVEL GAS FILLING

Title (de)

NIEDERDRUCKGASENTLADUNGSLAMPE MIT NEUER GASFÜLLUNG

Title (fr)

NOUVEAU GAZ DE REMPLISSAGE POUR LAMPE A DECHARGE DE GAZ A BASSE PRESSION

Publication

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Application

**EP 06776404 A 20060725**

Priority

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Abstract (en)

[origin: CA2616060A1] The invention relates to novel gas fillings of low-pressure gas discharge lamps for reducing the starting and arc drop voltages at low Hg vapor pressures. In favor of a mixture consisting of Ne and Kr, the Ar portion of the gas filling is considerably reduced.

IPC 8 full level

**H01J 61/16** (2006.01); **H01J 61/72** (2006.01)

CPC (source: EP US)

**H01J 61/16** (2013.01 - EP US); **H01J 61/28** (2013.01 - EP US); **H01J 61/72** (2013.01 - EP US); **H01J 61/20** (2013.01 - EP US)

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