

Title (en)

METAL VAPOR LAMP HAVING LOW STARTING VOLTAGE

Publication

**EP 0175937 A3 19881019 (EN)**

Application

**EP 85110617 A 19850823**

Priority

US 64394884 A 19840824

Abstract (en)

[origin: EP0175937A2] A metal vapor lamp and starting apparatus includes a metal vapor lamp having an outer envelope containing a gas filled arc tube having a pair of spaced electrodes with a starting aid surrounding the arc tube intermediate the electrodes, a non-linear dielectric element shunting the spaced electrodes and a ballast means and an electrical conductor coupling the spaced electrodes to a base member connected to a low voltage source whereby starting of the metal vapor lamp from a low voltage source is effected.

IPC 1-7

**H01J 61/82**; **H01J 61/54**

IPC 8 full level

**H01J 61/54** (2006.01); **H01J 61/82** (2006.01); **H05B 41/18** (2006.01)

CPC (source: EP)

**H01J 61/544** (2013.01); **H01J 61/825** (2013.01)

Citation (search report)

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- [Y] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 161 (E-257)[1598], 26th July 1984; & JP-A-59 060 957 (TOUSHIBA DENZAI K.K.) 07-04-1984

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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