

Title (en)

Metal vapor lamp having low starting voltage.

Title (de)

Metall dampflampe mit niedriger Zündspannung.

Title (fr)

Lampe à vapeur métallique à bas voltage d'amorçage.

Publication

EP 0175937 A2 19860402 (EN)

Application

EP 85110617 A 19850823

Priority

US 64394884 A 19840824

Abstract (en)

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)

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Cited by

EP0306257A3; GB2552738A; GB2552738B; EP0245735B1

Designated contracting state (EPC)

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