

Title (en)
Improvements in discharge lamps.

Title (de)
Entladungslampen.

Title (fr)
Lampes à décharge.

Publication
EP 0085487 A2 19830810 (EN)

Application
EP 83300141 A 19830112

Priority
GB 8202526 A 19820129

Abstract (en)
A high pressure sodium vapour discharge lamp is provided including a starting aid in the form of an electrically conductive wire wound around the lamp envelope and in the vicinity of the lamp electrode. A spark gap in the form of an envelope of insulating material is inserted between one of the inleads and the conductive wire. The spark gap envelope may be filled with air, rare gas or may be evacuated and ensures that the lamp is electrically isolated during normal running but breaks down under high voltage pulses applied to start the lamp.

IPC 1-7
H01J 61/54

IPC 8 full level
H01J 61/54 (2006.01)

CPC (source: EP)
H01J 61/547 (2013.01)

Cited by
US6054810A; DE102010029068A1; EP0476461A1; US5164630A; EP0145291A1; US4677343A; EP0098014B1

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