

Title (en)

High-pressure sodium vapour discharge lamp.

Title (de)

Hochdrucknatriumdampfentladungslampe.

Title (fr)

Lampe à décharge à vapeur de sodium à haute pression.

Publication

EP 0159741 A1 19851030 (EN)

Application

EP 85200448 A 19850325

Priority

NL 8400966 A 19840328

Abstract (en)

In a high-pressure sodium vapour discharge lamp according to the invention, an emitter (19) is used which comprises strontium yttrate. It has been found that the lamp has a comparatively long life. This becomes clearly manifest in a low-power lamp which during operation emits <<white>> light.

IPC 1-7

H01J 61/073

IPC 8 full level

H01J 61/06 (2006.01); **H01J 61/073** (2006.01)

CPC (source: EP)

H01J 61/073 (2013.01); **H01J 61/0737** (2013.01)

Citation (search report)

- [X] DE 2951741 A1 19800703 - MITSUBISHI ELECTRIC CORP
- [AD] GB 2051470 A 19810114 - PHILIPS NV
- [A] FR 2316725 A1 19770128 - PHILIPS NV [NL]
- [X] PATENTS ABSTRACTS OF JAPAN, vol. 5, no. 141 (E-73)(813), September 5, 1981, page 145 E 73; & JP - A - 56 78057 (MITSUBISHI DENKI K.K.) 26-06-1981

Cited by

US5111108A; US7633216B2; WO2005098902A3; WO2007064570A3

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