

Title (en)
HIGH PRESSURE DISCHARGE LAMP

Publication
EP 0453652 A3 19920325 (DE)

Application
EP 90124911 A 19901220

Priority
DE 9004811 U 19900427

Abstract (en)
[origin: EP0453652A2] The high-pressure discharge lamp, having an outer bulb (12) and a ceramic discharge tube (1), has a starting aid in the form of an auxiliary starting wire (20) which runs along the discharge tube (1). One end of the auxiliary starting wire (20) is welded to the one end of a bimetallic strip (21). The other end of the bimetallic strip (21) is welded to the niobium tube (4) of the electrode vacuum-tight seal that is close by. The bimetallic strip (21) is angled in an essentially stepped manner. <IMAGE>

IPC 1-7
H01J 61/54

IPC 8 full level
H01J 61/54 (2006.01)

CPC (source: EP US)
H01J 61/544 (2013.01 - EP US)

Citation (search report)

- [YD] GB 2090464 A 19820707 - GEN ELECTRIC
- [Y] FR 2305020 A1 19761015 - PHILIPS NV [NL]
- [A] EP 0075366 A2 19830330 - PHILIPS NV [NL]
- [A] DE 3923698 A1 19900201 - GEN ELECTRIC [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 1, no. 23 (M-11)25. März 1977 & JP-A-51 135 192 (HITACHI SEISAKUSHO K. K.) 24. November 1976
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 217 (E-523)(2664) 14. Juli 1987 & JP-A-62 037 866 (MATSUSHITA ELECTRONICS CORP) 18. Februar 1987

Cited by
DE102005007680A1; EP0592040A1; DE102005007679A1; EP0562680A1; US5325017A; CN1054466C; US8659225B2; US8766518B2; WO2008009713A1

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