

Title (en)

MINIATURE INCANDESCENT LAMP

Publication

**EP 0140330 A3 19860122 (EN)**

Application

**EP 84112780 A 19841023**

Priority

JP 20265383 A 19831031

Abstract (en)

[origin: EP0140330A2] A miniature incandescent lamp of high luminous efficacy and long life has a glass bulb (1) filling an inert gas therein and a coiled filament (2) arranged in the bulb (1), the inert gas containing xenon and nitrogen. A content of xenon in the inert gas is not less than 80% by volume, and a ratio p/d of a coil pitch p of the coiled filament (2) to a wire diameter d is not less than 1.4.

IPC 1-7

**H01K 1/14**; H01K 1/50

IPC 8 full level

**H01K 1/14** (2006.01); **H01K 1/50** (2006.01)

CPC (source: EP)

**H01K 1/14** (2013.01); **H01K 1/50** (2013.01)

Citation (search report)

- [A] US 2891189 A 19590616 - PAL BUD, et al
- [A] US 4208609 A 19800617 - BERLEC IVAN [US]
- [A] FR 785139 A 19350802 - ETS CLAUDE PAZ & SILVA

Cited by

EP0295592A3; EP0241599A3; AT407961B; EP0508593A3

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0140330 A2 19850508**; **EP 0140330 A3 19860122**; **EP 0140330 B1 19890104**; DE 3475989 D1 19890209; GB 8609925 D0 19860529; GB 8613588 D0 19860709; JP H0480504 B2 19921218; JP S6095850 A 19850529

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**EP 84112780 A 19841023**; DE 3475989 T 19841023; GB 8609925 A 19860423; GB 8613588 A 19860604; JP 20265383 A 19831031