

Title (en)

Lamp and manufacturing method thereof

Title (de)

Lampe und Verfahren zu deren Herstellung

Title (fr)

Lampe et procédé pour sa fabrication

Publication

EP 0962955 A3 20020213 (EN)

Application

EP 99109885 A 19990520

Priority

- JP 14269098 A 19980525
- JP 10778099 A 19990415

Abstract (en)

[origin: EP0962955A2] A lamp made of a tube having a light emission portion glass (1) and a side tube portion glass (2) that extends from the light emission portion glass. The lamp has a sealed electrode assembly having an electrical current supply line (3) with one end portion connected to a metal foil (4). A first portion of the side tube portion where an electrical current supply line is located is heated and this portion is compressed by a first pressure. A second portion of the side tube portion where a metal foil is located is heated and this portion is compressed by a second pressure. The second pressure is made larger than the first pressure. <IMAGE>

IPC 1-7

H01J 9/32; H01J 61/36; H01J 5/38

IPC 8 full level

H01J 9/32 (2006.01); **H01J 61/36** (2006.01); **H01K 1/38** (2006.01)

CPC (source: EP)

H01J 9/326 (2013.01); **H01J 61/368** (2013.01)

Citation (search report)

- [A] DE 19710204 A1 19971030 - KOITO MFG CO LTD [JP]
- [A] US 3685880 A 19720822 - SOBIESKI JOHN C
- [AP] EP 0866488 A1 19980923 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] US 5598063 A 19970128 - MATHEWS PAUL G [US], et al
- [AP] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 08
- [AD] PATENT ABSTRACTS OF JAPAN vol. 017, no. 549
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 05

Cited by

EP1246221A1; CN109404816A

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