

Title (en)
Optical radiators

Title (de)
Optischer Strahler

Title (fr)
Radiateur optique

Publication
EP 0800202 A3 19971210 (DE)

Application
EP 97104436 A 19970315

Priority
DE 19613358 A 19960403

Abstract (en)
[origin: EP0800202A2] The lamp is based on a fluorescent discharge tube (14) made from quartz glass and bent to form two parallel limbs joined by a U-bend (15) with 1.5 mm thick wall and an outer diameter of 9 mm. The limbs themselves are 1 mm thick and 15 mm in diameter. Electrode connections (21) are brought out through two pinches (18,19), about 20 mm long and 2.5 mm thick, cemented into a ceramic base (20). The plane of the pinches intersects that of the curvature at an angle slightly less than or equal to 90 deg.

IPC 1-7
H01J 61/36; **H01J 61/32**

IPC 8 full level
H01J 61/32 (2006.01); **H01J 61/36** (2006.01)

CPC (source: EP)
H01J 61/325 (2013.01); **H01J 61/368** (2013.01)

Citation (search report)

- [A] EP 0173962 A2 19860312 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] DE 1101612 B 19610309 - DEUTSCHE ELEKTRONIK GMBH
- [A] EP 0143419 A2 19850605 - PATENT TREUHAND GES FUER ELEKTRISCHE GLUEHLAMPEN MBH [DE]
- [A] FR 771173 A 19341002 - PHILIPS NV
- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 332 (E - 1567) 23 June 1994 (1994-06-23)

Cited by
EP1121874A3

Designated contracting state (EPC)
CH DE GB IT LI NL

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