

Title (en)
FLUORESCENT LAMP

Title (de)
LEUCHTSTOFFLAMPE

Title (fr)
LAMPE FLUORESCENTE

Publication
EP 1063680 A4 20030129 (EN)

Application
EP 99907923 A 19990315

Priority
• JP 9901238 W 19990315
• JP 7215698 A 19980320

Abstract (en)
[origin: EP1063680A1] A fluorescent lamp has: a glass tube with an inner wall on which a phosphor is applied and in which metallized steam and rare gas are sealed; discharge electrodes provided at both ends of the glass tube; electrode leads for supporting the discharge electrodes and supplying power to the discharge electrodes from the external part of the tube; and reflectors provided between the tube end sealing parts of the tube end parts of the glass tube and the discharge electrodes, characterized in that the reflectors reflect the radiation and light components directed toward the tube end parts of the radiation resulting from the discharge generated in the glass tube and light excited and emitted by the phosphor due to the radiation on the inside of the glass tube. <IMAGE>

IPC 1-7
H01J 61/10; **H01J 61/35**; **H01J 61/42**; **H01J 61/38**

IPC 8 full level
H01J 61/02 (2006.01); **H01J 61/10** (2006.01); **H01J 61/42** (2006.01); **H01J 61/72** (2006.01)

CPC (source: EP KR)
H01J 61/025 (2013.01 - EP); **H01J 61/10** (2013.01 - EP); **H01J 61/42** (2013.01 - EP KR); **H01J 61/72** (2013.01 - EP)

Citation (search report)
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• [XA] US 3215882 A 19651102 - TOOMEY CHARLES L
• [A] GB 863467 A 19610322 - GEN ELECTRIC CO LTD
• [A] US 2692347 A 19541019 - MASON JULIEN J
• See references of WO 9949496A1

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WO2012136510A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 99907923 A 19990315; CN 99804105 A 19990315; JP 9901238 W 19990315; KR 20007010395 A 20000920