

Title (en)  
Fluorescent lamp

Title (de)  
Phosphorlampe

Title (fr)  
Lampe fluorescente

Publication  
**EP 0856871 A1 19980805 (EN)**

Application  
**EP 97101366 A 19970129**

Priority  
EP 97101366 A 19970129

Abstract (en)  
First and second phosphor coatings composed of one or more types of phosphor are layered on the inner surface of the glass bulb of a fluorescent lamp. The first phosphor coating on the glass bulb side is composed of a phosphor which has a long afterglow property and is applied at 0.2 mg per 1 cm<2>, and the second phosphor coating is composed of a halophosphate phosphor or rare-earth phosphor. The phosphor coating having a long afterglow property may include, for example, a europium-activated strontium aluminate phosphor. <IMAGE>

IPC 1-7  
**H01J 61/42**; **H01J 61/44**; **H01J 61/48**

IPC 8 full level  
**H01J 61/42** (2006.01); **H01J 61/44** (2006.01); **H01J 61/48** (2006.01)

CPC (source: EP)  
**H01J 61/42** (2013.01); **H01J 61/44** (2013.01); **H01J 61/48** (2013.01)

Citation (search report)  
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• [A] EP 0710709 A1 19960508 - NEMOTO TOKUSHU KAGAKU KK [JP]  
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• [A] DATABASE WPI Section Ch Week 9322, Derwent World Patents Index; Class L03, AN 93-178281, XP002034091  
• [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 594 (E - 867) 27 December 1989 (1989-12-27)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 016, no. 101 (E - 1177) 12 March 1992 (1992-03-12)  
• [A] DATABASE WPI Section Ch Week 7737, Derwent World Patents Index; Class L03, AN 77-65871Y, XP002034092

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