

Title (en)
Fluorescent tube assembly and method.

Title (de)
Verfahren und Gerät für Leuchtstofflampe.

Title (fr)
Méthode et appareil pour tube fluorescent.

Publication
EP 0653903 A3 19961204 (EN)

Application
EP 94308013 A 19941031

Priority
GB 9323511 A 19931115

Abstract (en)
[origin: EP0653903A2] A cold cathode fluorescent tube assembly comprises a cold cathode fluorescent tube (1) having first and second terminals (2,3) and a voltage source (7) connected to the terminals to generate a voltage therebetween. The first terminal extends (4) along the tube and is arranged such that progressively varying the voltage applied to the terminals by the voltage source causes fluorescence to occur in a corresponding progressive manner along the tube. <IMAGE>

IPC 1-7
H05B 41/36

IPC 8 full level
H01J 61/04 (2006.01); **H01J 61/70** (2006.01); **H05B 41/24** (2006.01); **H05B 41/36** (2006.01); **H05B 41/392** (2006.01)

CPC (source: EP)
H01J 61/04 (2013.01); **H01J 61/70** (2013.01); **H05B 41/24** (2013.01); **H05B 41/36** (2013.01); **H05B 41/3921** (2013.01); **H01J 65/046** (2013.01)

Citation (search report)
• [Y] DE 8816269 U1 19890413
• [Y] DE 8706562 U1 19871223
• [A] US 4101807 A 19780718 - HILL HOWARD M
• [A] FR 2269835 A1 19751128 - PHILIPS NV [NL]
• [A] EP 0174415 A1 19860319 - BRESSAN ALESSANDRO [IT], et al
• [A] US 5030894 A 19910709 - YOSHIKE YOSHIJI [JP], et al

Cited by
GB2305540A; GB2305540B; FR2745460A1; EP0899991A1; GB2334617A; GB2334617B; US5747946A; AU708655B2; EP0765109A3; US6373185B1; WO2004068532A3

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0653903 A2 19950517; EP 0653903 A3 19961204; GB 9323511 D0 19940105

DOCDB simple family (application)
EP 94308013 A 19941031; GB 9323511 A 19931115