

Title (en)
FLUORESCENT LAMP

Title (de)
LEUCHTSTOFFLAMPE

Title (fr)
LAMPE FLUORESCENTE

Publication
EP 0845154 B1 19991110 (EN)

Application
EP 96931379 A 19960812

Priority
• US 9613091 W 19960812
• US 226295 P 19950814

Abstract (en)
[origin: WO9707531A1] A lighting apparatus including a fibrous cold cathode field emitter wherein fibers of said cold cathode have a diameter of less than about 100 microns, an anode for attraction of electrons emitted by the fibrous cold cathode field emitter, a phosphor capable upon contact with emitted electrons from the cold cathode field emitter of generating a persistent light, and an evacuated enclosure of less than about 10<-5> Torr containing within the enclosure the cold cathode field emitter, the anode and the phosphor is provided.

IPC 1-7
H01J 63/06

IPC 8 full level
H01J 63/06 (2006.01)

CPC (source: EP KR)
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Cited by
US6573643B1; US7638935B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 9707531 A1 19970227; AU 696412 B2 19980910; AU 7007596 A 19970312; CA 2229067 A1 19970227; CN 1199503 A 19981118; DE 69605118 D1 19991216; DE 69605118 T2 20000525; EP 0845154 A1 19980603; EP 0845154 B1 19991110; JP H11510951 A 19990921; KR 100397720 B1 20060316; KR 19990028976 A 19990415

DOCDB simple family (application)
US 9613091 W 19960812; AU 7007596 A 19960812; CA 2229067 A 19960812; CN 96197582 A 19960812; DE 69605118 T 19960812; EP 96931379 A 19960812; JP 50940997 A 19960812; KR 19980700278 A 19980114