

Title (en)
ILLUMINATION UNIT WITH SERPENTINE-SHAPED COLD CATHODE FLUORESCENT LAMP

Title (de)
BELEUCHTUNGSEINHEIT MIT SERPENTINENFÖRMIGER KALTKATHODEN-FLUORESZENZLAMPE

Title (fr)
LAMPE FLUORESCENTE POUR APPLICATIONS D'ECLAIRAGE

Publication
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Application
EP 06788251 A 20060720

Priority

- US 2006028588 W 20060720
- US 45892406 A 20060720
- CN 200520013482 U 20050720
- CN 200520013483 U 20050720
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- CN 200520116919 U 20051201

Abstract (en)
[origin: WO2007012087A2] A lighting device comprises a serpentine shaped CCFL, a driver driving the CCFL, a connector that allows the device to connect to and receive power from conventional power sockets, and a fixture that connects them into a single device. Such device can be used for general lighting purposes and replaces incandescent and other fluorescent lamps in current use without having to change electrical sockets. The fixture mechanically connects the CCFL, the driver and the connector to form an unitary mechanical structure. Preferably an air gap is maintained between the CCFL and the driver.

IPC 8 full level
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Citation (examination)

- JP H01173537 A 19890710 - NIPPON DENKI HOME ELECTRONICS
- US 6011354 A 20000104 - TSAI KUANG-LUNG [TW], et al
- WO 03056606 A1 20030710 - ROSALAN ENERGY CO LTD [KR]
- DE 19548325 A1 19970626 - HOLZER WALTER PROF DR H C ING [DE]
- WO 2005078763 A2 20050825 - TOP BRILLIANT TECHNOLOGY LTD [CN], et al

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