

Title (en)

Device for reducing the energy consumption of a light tube without modifying its luminosity

Title (de)

Vorrichtung zur Reduzierung des Energieverbrauchs einer Leuchtröhre ohne Änderung der Lichtleistung

Title (fr)

Dispositif applicable aux lampes à tubes permettant de reduire la consommation d'énergie active sans modification du flux lumineux

Publication

EP 0541413 B1 19970108 (FR)

Application

EP 92402759 A 19921009

Priority

AR 32088091 A 19911009

Abstract (en)

[origin: US5343120A] A device for reducing the consumption of energy in a fluorescent tube without varying the luminosity of the tube, comprising a partially reflective curved screen having an internal diameter equal to the external diameter of the tube, and a voltage limiter connected to the terminals of the fluorescent tube.

IPC 1-7

F21V 7/12; **F21V 17/04**

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1643538A3; US7573201B2

Designated contracting state (EPC)

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US 5343120 A 19940830; BR 9203952 A 19930427; DE 69216557 D1 19970220; DE 69216557 T2 19970612; EP 0541413 A1 19930512; EP 0541413 B1 19970108; ES 2098474 T3 19970501; JP H05347138 A 19931227; MX 9205814 A 19930701; ZA 927756 B 19930712

DOCDB simple family (application)

US 95906792 A 19921009; BR 9203952 A 19921009; DE 69216557 T 19921009; EP 92402759 A 19921009; ES 92402759 T 19921009; JP 31259792 A 19921009; MX 9205814 A 19921009; ZA 927756 A 19921008