

Title (en)

Protective circuit for a fluorescent lamp

Title (de)

Schutzschaltung für eine Leuchtstofflampe

Title (fr)

Circuit de protection pour tube fluorescent

Publication

EP 1233657 B1 20070725 (DE)

Application

EP 02001285 A 20020117

Priority

DE 10108138 A 20010220

Abstract (en)

[origin: US6650514B2] a protective circuit for a fluorescent lamp includes a third resistor (R3) that bridges a decoupling capacitor (C2), and a fourth resistor (R4) that connects a first reference point (A) to a positive pole of a DC voltage source (UZ), the resistors being selected such that the reference points are at the same potential without the fluorescent lamp inserted.

IPC 8 full level

H05B 41/298 (2006.01)

CPC (source: EP US)

H05B 41/2985 (2013.01 - EP US)

Cited by

EP1343360A3; US8319446B2; WO2008119376A1; WO2008128565A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1233657 A2 20020821; EP 1233657 A3 20060524; EP 1233657 B1 20070725; AT E368367 T1 20070815; CA 2373571 A1 20020820; CN 100477880 C 20090408; CN 1374824 A 20021016; DE 10108138 A1 20020829; DE 50210534 D1 20070906; TW 540255 B 20030701; US 2002114114 A1 20020822; US 6650514 B2 20031118

DOCDB simple family (application)

EP 02001285 A 20020117; AT 02001285 T 20020117; CA 2373571 A 20020219; CN 02104689 A 20020220; DE 10108138 A 20010220; DE 50210534 T 20020117; TW 91102178 A 20020207; US 6889402 A 20020211