

Title (en)
Electric lighting and power controllers therefor.

Title (de)
Elektrische Beleuchtung mit Leistungssteuerungen.

Title (fr)
Eclairage électrique avec commandes de puissance.

Publication
EP 0375289 A2 19900627 (EN)

Application
EP 89313129 A 19891215

Priority
GB 8829651 A 19881220

Abstract (en)
In a lighting power controller, the load current is measured, and the supply voltage is increased/decreased with increasing/decreasing load current to compensate for voltage drops in the supply circuit to the load.

IPC 1-7
G05F 1/455; **H05B 39/04**; **H05B 39/08**

IPC 8 full level
G05F 1/455 (2006.01); **H05B 39/08** (2006.01)

CPC (source: EP)
G05F 1/455 (2013.01); **H05B 39/08** (2013.01)

Cited by
US5798619A; ES2070051A2; GB2300254B; EP0588273A1; EP0727920A1; AU707589B2; EP0966088A1; US6133708A; EP3367758A1; US10104734B2; WO9400965A1; WO9634516A1; WO0148886A1

Designated contracting state (EPC)
BE DE ES FR IT SE

DOCDB simple family (publication)
EP 0375289 A2 19900627; **EP 0375289 A3 19910828**; **EP 0375289 B1 19940720**; AU 4701289 A 19900628; CA 1334299 C 19950207; DE 68916924 D1 19940825; DE 68916924 T2 19941103; GB 2226431 A 19900627; GB 2226431 B 19920812; GB 8829651 D0 19890215

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EP 89313129 A 19891215; AU 4701289 A 19891219; CA 610783 A 19890908; DE 68916924 T 19891215; GB 8829651 A 19881220