

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; WO0148886A1; WO9400965A1; WO9634516A1

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

DOCDB simple family (application)  
**EP 89313129 A 19891215**; AU 4701289 A 19891219; CA 610783 A 19890908; DE 68916924 T 19891215; GB 8829651 A 19881220