

Title (en)  
DEVICE FOR ENERGY LOAD CONTROL

Title (de)  
EINRICHTUNG FÜR ENERGIELASTSTEUERUNG

Title (fr)  
DISPOSITIF DE REGULATION D'UNE CHARGE ENERGETIQUE

Publication  
**EP 0775379 A1 19970528 (EN)**

Application  
**EP 95926041 A 19950727**

Priority  
• NZ 9500068 W 19950727  
• NZ 26411494 A 19940728

Abstract (en)  
[origin: WO9603792A1] An apparatus (2) for receiving inputs including ripple signals, input port (9) conditions, clock (11) conditions, and operating on the information contained therein, wherein the apparatus (2) includes: means for receipt of a ripple signal (3, 4, 5, 8, 13, 14) which includes program code for an algorithm; means to convert the signal to digital form (5, 8); micro-controller means (8) which is capable of operating on one or more of a plurality of output ports (9) in a manner which can be selected from a range of programmable options, depending on the information contained in the received inputs; wherein each output port (9) can act as an interface with other peripheral devices. The apparatus (2) can operate a load control device and can be used in an electrical supply network or the electrical network of an industrial, domestic or commercial complex in conjunction with other load control devices.

IPC 1-7  
**H02J 13/00**; H04B 3/54

IPC 8 full level  
**H02J 13/00** (2006.01)

CPC (source: EP)  
**H02J 13/00002** (2020.01); **H02J 13/00009** (2020.01); **H02J 13/00034** (2020.01); **Y02B 90/20** (2013.01); **Y02E 60/00** (2013.01); **Y04S 10/30** (2013.01); **Y04S 40/121** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9603792 A1 19960208**; AU 2992895 A 19960222; AU 675192 B2 19970123; CN 1044185 C 19990714; CN 1144023 A 19970226; EP 0775379 A1 19970528; EP 0775379 A4 19970320

DOCDB simple family (application)  
**NZ 9500068 W 19950727**; AU 2992895 A 19950727; CN 95192106 A 19950727; EP 95926041 A 19950727