

Title (en)  
DEVICE FOR ENERGY LOAD CONTROL

Title (de)  
EINRICHTUNG FÜR ENERGIELASTSTEUERUNG

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

Publication  
**EP 0775379 A4 19970320 (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.

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**H02J 13/00; H04B 3/54**

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Citation (search report)  
• [Y] FR 2147221 A1 19730309 - LANDIS & GYR AG  
• [DY] NZ 216945 A 19881028 - BBC BROWN BOVERI & CIE  
• [A] DE 2831771 A1 19800103 - LANDIS & GYR AG  
• [A] DE 3238249 A1 19840419 - BBC BROWN BOVERI & CIE [DE]  
• [A] US 5144280 A 19920901 - FOORD PETER M [AU]  
• See references of WO 9603792A1

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**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

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