

Title (en)

Power management for clocked electrical consumers

Title (de)

Leistungssteuerung für getaktete elektrische Verbraucher

Title (fr)

Régulation de puissance pour consommateurs électriques cadencés

Publication

**EP 0718742 B1 20011010 (DE)**

Application

**EP 95117858 A 19951113**

Priority

DE 4445559 A 19941220

Abstract (en)

[origin: EP0718742A2] The power control has an electronic control state (1), regulating the power supplied to the load (5) for preventing feedback to the mains supply network via power limitation and/or period duration variation. The controlled load may be provided by a cooking hob heating element, the electronic control stage coupled to an input element (2) on the input side for selecting the power setting and to a display (3) on the output side, with the power for the load controlled via a power regulator (4).

IPC 1-7

**H05B 3/74**; **G05F 1/66**

IPC 8 full level

**G05F 1/66** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)

**G05F 1/66** (2013.01)

Cited by

US7478367B2; US8572572B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0718742 A2 19960626**; **EP 0718742 A3 19971217**; **EP 0718742 B1 20011010**; DE 4445559 A1 19960627; DE 59509682 D1 20011115; ES 2167398 T3 20020516

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