

Title (en)

METHOD AND DEVICE FOR STEERING THE POWER OF AT LEAST ONE CONSUMER

Publication

**EP 0442139 A3 19920415 (DE)**

Application

**EP 90125370 A 19901222**

Priority

DE 4004508 A 19900214

Abstract (en)

[origin: EP0442139A2] In order to improve the graduation of the power output by electrical loads, the invention provides a method and a device for controlling the power of at least one load with a combination of a balanced multi-cycle control, especially at one-third clock rate with interval times which are less than the times within which processes in the same sense are regarded as a change, with switching-off times which are longer than switching times that result in flickering.

IPC 1-7

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IPC 8 full level

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**H05B 3/009** (2013.01); **H05B 3/74** (2013.01)

Citation (search report)

- [X] EP 0223503 A1 19870527 - THORN EMI APPLIANCES [GB]
- [A] WO 8603929 A1 19860703 - MICROPORE INTERNATIONAL LTD [GB]
- [A] EP 0008441 A1 19800305 - EGO REGELTECH [DE]
- [X] US 4786799 A 19881122 - WELLE JR LOUIS A [US], et al
- [A] US 4859832 A 19890822 - UEHARA MAKOTO [JP], et al
- [A] DE 1239791 C

Cited by

FR2679628A1; US5908571A; EP0804049A3; GB2329769A; US6118106A; EP0906000A3; EP2887763A1; WO2004028211A1; EP2648777B1

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