

Title (en)
ELECTRONIC COOKER TIMER

Publication
EP 0271826 B1 19930317 (DE)

Application
EP 87118304 A 19871210

Priority
DE 3643260 A 19861218

Abstract (en)
[origin: US4769556A] An electronic clock timer for a kitchen range; in which the timer includes a control circuit, a display area, with entry elements and with a switch arranged in the control circuit, through which the appliance or electrical consumer which is controlled by the timer through a power switch, can be switched over from manual operation to automatic operation upon the digital entry of at least one complete switching or operating cycle. The power switch and the electrical consumer are electrically connected in series with a selector switch arranged on the consumer for preselection of the power supply to the latter; and with a component being associated with the power switch, which detects the opened or closed condition of the switch in such a manner that a signal is transmitted from this component to a control switching circuit when, at an already opened power switch, there is also opened the selector switch and that as a result thereof there is effectuated in the control switching circuit a switchover from automatic to manual operation.

IPC 1-7
G04G 15/00; **H05B 1/02**

IPC 8 full level
G04G 15/00 (2006.01); **H05B 1/02** (2006.01)

CPC (source: EP US)
G04G 15/006 (2013.01 - EP US)

Citation (examination)

- DE 3320128 A1 19841206 - DIEHL GMBH & CO [DE]
- DE 3044235 A1 19820603 - QUINZIO GIOVANNI ING GRAD [DE]

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0271826 A2 19880622; **EP 0271826 A3 19900328**; **EP 0271826 B1 19930317**; DE 3643260 A1 19880707; DE 3643260 C2 19910425; DE 3784871 D1 19930422; US 4769556 A 19880906

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EP 87118304 A 19871210; DE 3643260 A 19861218; DE 3784871 T 19871210; US 12815187 A 19871203