

Title (en)
Electromechanical time switch for oven

Title (de)
Elektromechanische Herdschaltuhr

Title (fr)
Commutateur horaire électro-mécanique pour fours

Publication
EP 0727722 A3 20001102 (DE)

Application
EP 96101629 A 19960206

Priority
DE 29502622 U 19950217

Abstract (en)
[origin: EP0727722A2] The timer has a motor driven analog display of the current time and displays for the desired cooking period and the cooking start time and/or end time. It also has one or more function selection switches for the time, cooking period and start time. The timer also includes one or more operation switches to get the time and/or function times and one or more relays to switch the cooker functions. A circuit board (2) with electronic components is arranged in a housing (1). The circuit board (2) carries a pre-assembled lock workings (3) with mfr, cogs and fingers (7,8). The circuit board (2) also carries an electronic digital display (4) for other time outputs as well as at least one function selection switch and an actuation switch.

IPC 1-7
G04C 23/02; G04G 15/00; G04G 1/00

IPC 8 full level
G04C 23/02 (2006.01)

CPC (source: EP)
G04C 23/02 (2013.01)

Citation (search report)

- [YA] FR 2037099 A7 19701231 - KIENINGER & OBERGFELL
- [Y] US 3981139 A 19760921 - JACKLE REINHARD
- [A] DE 2010424 A1 19710916 - KIENEINGER & OBERGFELL FABR FU
- [A] DE 9302090 U1 19930401
- [E] DE 29502622 U1 19960613 - DIEHL GMBH & CO [DE]

Cited by
CN107544338A; US6563237B1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
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