

Title (en)

Household apparatus with time switching device

Title (de)

Haushaltsgerät mit einer Zeitschaltereinrichtung

Title (fr)

Appareil ménager avec dispositif de commutation horaire

Publication

EP 1128407 A3 20041020 (DE)

Application

EP 01101460 A 20010123

Priority

DE 10008015 A 20000222

Abstract (en)

[origin: EP1128407A2] The device has a time switch with manual setting of time of day and an operating time with a single-knob control with an outer first setting. The knob automatically returns to a second setting from a depressed third setting when released and remains there. When depressed to the third setting again and released the knob returns to the first setting and remains there. The knob is rotatable in the first setting and interacts with function switches. The device has a time switch enabling manual setting of time of day and an operating time with a single-knob control (6,8) that can be depressed from an outer first axial setting (8-1) through a lower second setting (8-2) to a depressed third setting (8-3) by a manual force. The knob automatically returns to the second setting when released and remains there. When depressed to the third setting again and released the knob returns to the first position and remains there. The knob is rotatable in the first position and interacts with switching elements (1F-35,18,20,22) for changing to setting functions for time of day or an operating time.

IPC 1-7

H01H 43/00; **H01H 25/06**

IPC 8 full level

H01H 25/06 (2006.01); **H01H 43/00** (2006.01)

CPC (source: EP)

H01H 25/06 (2013.01); **H01H 43/00** (2013.01)

Citation (search report)

- [A] DE 4017422 A1 19910131 - GOLD STAR CO [KR]
- [A] EP 0102332 A2 19840307 - SMEG ELETTRODOMESTICI [IT]
- [A] GB 2236380 A 19910403 - TOSHIBA KK [JP]
- [A] US 4866219 A 19890912 - RIDING KIM D [US], et al

Cited by

GB2439565A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1128407 A2 20010829; **EP 1128407 A3 20041020**; **EP 1128407 B1 20051214**; AT E313149 T1 20051215; DE 10008015 A1 20010823; DE 50108352 D1 20060119; ES 2254268 T3 20060616

DOCDB simple family (application)

EP 01101460 A 20010123; AT 01101460 T 20010123; DE 10008015 A 20000222; DE 50108352 T 20010123; ES 01101460 T 20010123