

Title (en)
A clock timer for a domestic appliance

Title (de)
Schaltuhr für ein Haushaltsgerät

Title (fr)
Horloge programmatrice d'appareil domestique

Publication
EP 2336641 A1 20110622 (EN)

Application
EP 09015591 A 20091217

Priority
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Abstract (en)
The present invention relates to a clock timer for a domestic appliance. The clock timer is adapted to the setting of a numerical value of a time period by a user. The clock timer includes a display device (10), a keyboard (16) and a control unit. The display device (10) comprises at least two display portions (12, 14). One display portion (12) displays a numerical value of the hours of the time period. A further display portion (14) displays a numerical value of the minutes of the time period. The keyboard (16) comprises a mode selection key (18) for selecting between a basic mode, a setting mode for the numerical value of the hours and a further setting mode for the numerical value of the minutes. The keyboard (16) comprises a switch-up key (20) for increasing the displayed numerical values of the hours and the minutes, respectively. The keyboard (16) comprises a switch-down key (22) for decreasing the displayed numerical values of the hours and the minutes, respectively. The keyboard (16) comprises a confirmation key (24) for confirming the displayed numerical values of the hours and the minutes, respectively. The basic mode, the setting mode for the numerical value of the hours and the setting mode for the numerical value of the minutes are recognizable by at least two different optical signals (26, 28) in the display (10) and/or in the keyboard (16). Further, the present invention relates to a domestic appliance with a corresponding clock timer.

IPC 8 full level
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CPC (source: EP)
F24C 7/082 (2013.01); **G04G 5/045** (2013.01); **G04G 9/12** (2013.01)

Citation (applicant)
• EP 0056335 B1 19861126
• DE 19606115 A1 19960822 - MIELE & CIE [DE]

Citation (search report)
• [I] DE 19606115 A1 19960822 - MIELE & CIE [DE]
• [I] GB 2205177 A 19881130 - EATON CONTROLS SARL
• [I] EP 1600694 A2 20051130 - ELECTROLUX HOME PROD CORP [BE]
• [A] US 7154380 B1 20061226 - TARRAB JR GEORGE [US]

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
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