

Title (en)  
Manual switching device for programmers

Title (de)  
Manuelle Schaltvorrichtung für Zeitschaltuhren

Title (fr)  
Dispositif de commutation manuelle pour programmeurs

Publication  
**EP 0860847 A3 20010207 (DE)**

Application  
**EP 98102001 A 19980205**

Priority  
DE 29702936 U 19970220

Abstract (en)  
[origin: EP0860847A2] The manual switching system has a manually operated rotary knob or push button (5) provided on the front side (6) of the timer. The rotary knob or push button is arranged running concentrically or coaxially to a programme carrier (2). The rotary knob or push button is arranged sunk concentrically in the programme carrier. The rotary knob or push button is provided on its front side with a one sided web shaped switch lever (7). The rotary knob or button is provided on its front side in the external peripheral region, with a radially running surface elevation.

IPC 1-7  
**H01H 43/02**

IPC 8 full level  
**G04C 23/14** (2006.01); **H01H 43/02** (2006.01)

CPC (source: EP)  
**G04C 23/14** (2013.01); **H01H 43/02B** (2013.01)

Citation (search report)  
• [X] DE 7203112 U 19720420  
• [A] EP 0102332 A2 19840307 - SMEG ELETTRODOMESTICI [IT]  
• [AD] DE 8802081 U1 19880511  
• [A] DE 1866360 U 19630131 - HELIOWATT WERKE [DE]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**DE 29702936 U1 19970430**; CN 1155036 C 20040623; CN 1191380 A 19980826; EP 0860847 A2 19980826; EP 0860847 A3 20010207;  
HK 1012866 A1 19990813

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