

Title (en)
Time switch device.

Title (de)
Zeitschaltgerät.

Title (fr)
Dispositif interrupteur horaire.

Publication
EP 0484833 B1 19950802 (DE)

Application
EP 91118673 A 19911101

Priority
DE 4035190 A 19901106

Abstract (en)
[origin: EP0484833A2] A time switch device (31) for a sequence of control signals (39) to be transmitted as a function of time, for example for the time-dependent variation of command variables in control engineering or for directly switching operating or checking devices on or off as a function of time, is intended to be capable of easier control by an operator while being designed for greater ease of production. For these purposes, the ability for the time-locking circuit to be influenced manually by the user or for it to be decoded by interrogation is completely abandoned, and instead the time switch device (31) is fitted from the outset in the factory with a lithium battery (32), which is typically designed with a lifetime of at least ten years, and taken into operation such that it cannot be switched off. This time switch device (31) therefore already runs correctly when commissioned without the need for the operator to intervene in its functioning. All that remains necessary manually is to select between a number of prescribed switchover time sequences by means of a program changeover switch (37), for which purpose there is also no need for any user guidance on the display, which means that it is also possible to abandon a (time) display, including the functionally critical multiple connections to display/control circuits, which are complicated in terms of circuitry, and likewise to abandon the setting switch wiring that is otherwise required for intervention in the time-dependent switching sequence. <IMAGE>

IPC 1-7
G04G 15/00

IPC 8 full level
G04G 15/00 (2006.01); **G04G 19/00** (2006.01)

CPC (source: EP)
G04G 15/00 (2013.01); **G04G 19/00** (2013.01)

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AT BE CH DE DK ES FR GB IT LI NL SE

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EP 0484833 A2 19920513; EP 0484833 A3 19920826; EP 0484833 B1 19950802; AT E125961 T1 19950815; DE 4035190 A1 19920507; DE 59106142 D1 19950907

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